

```
# #####
#      Library Version 10_00
# #####
# Vendor:   actel
# #####
# Tool version:  Designer 9.0
# #####
# Family:    3200dx
# Device:    a32100dx
#            plcc84
#            cqfp84
#            pqfp160
#            pqfp208
# Device:    a32100dxv

#            plcc84
# Device:    a32140dx

#            plcc84
#            pqfp160
#            tqfp176
#            pqfp208
#            cqfp256
# Device:    a32140dxv

#            plcc84
#            tqfp176
# Device:    a32200dx

#            pqfp208
#            rqfp208
#            cqfp208
#            rqfp240
#            cqfp256
# Device:    a32200dxv

#            pqfp208
#            rqfp240
# Device:    a32300dx

#            rqfp208
#            rqfp240
#            cqfp256
# Device:    a32300dxv

#            rqfp208
#            rqfp240
#            cqfp256
# Device:    a32300dxv

#            rqfp208
#            rqfp240
# Device:    a3265dx

#            plcc84
#            pqfp100
#            pqfp160
```

# tqfp176  
# Device: a3265dxv  
# plcc84  
# tqfp176  
# Family: 40mx  
# Device: a40mx02  
# plcc44  
# plcc68  
# vqfp80  
# pqfp100  
# Device: a40mx04  
# plcc44  
# plcc68  
# vqfp80  
# plcc84  
# pqfp100  
# Family: 42mx  
# Device: a42mx09  
# plcc84  
# pqfp100  
# vqfp100  
# pqfp160  
# tqfp176  
# Device: a42mx16  
# plcc84  
# pqfp100  
# vqfp100  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: a42mx24  
# plcc84  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: a42mx36  
# cqfp208  
# pqfp208

# pqfp240  
# cqfp256  
# bga272  
# Family: 500k  
# Device: a500k050  
# fbga144  
# pqfp208  
# bga272  
# Device: a500k130  
# fbga144  
# pqfp208  
# fbga256  
# bga272  
# bga456  
# Device: a500k180  
# pqfp208  
# fbga256  
# bga456  
# Device: a500k270  
# pqfp208  
# fbga256  
# bga456  
# fbga676  
# Family: 54sx  
# Device: a54sx08  
# plcc84  
# vqfp100  
# fbga144  
# tqfp144  
# tqfp176  
# pqfp208  
# Device: a54sx16  
# vqfp100  
# tqfp176  
# cqfp208  
# pqfp208  
# cqfp256  
# Device: a54sx16p

# vqfp100  
# tqfp144  
# tqfp176  
# pqfp208  
# Device: a54sx32  
# tqfp144  
# tqfp176  
# cqfp208  
# pqfp208  
# cqfp256  
# bga313  
# bga329  
# Device: rt54sx16  
# cqfp208  
# cqfp256  
# Device: rt54sx32  
# cqfp208  
# cqfp256  
# Family: 54sxa  
# Device: a54sx08a  
# tqfp100  
# fbga144  
# tqfp144  
# pqfp208  
# Device: a54sx16a  
# tqfp100  
# fbga144  
# tqfp144  
# pqfp208  
# fbga256  
# Device: a54sx32a  
# cqfp84  
# tqfp144  
# tqfp176  
# cqfp208  
# cqfp256  
# pqfp208  
# tqfp100

# fbga144  
# fbga256  
# bga329  
# 54sxa\_fbga484  
# Device: a54sx72a  
# cqfp208  
# cqfp256  
# pqfp208  
# fbga256  
# 54sxa\_fbga484  
# Device: rt54sx32s  
# cqfp84  
# cqfp208  
# cqfp256  
# cclg256  
# Device: rt54sx72s  
# cqfp208  
# cqfp256  
# ccga624  
# Family: act1  
# Device: a1010b  
# plcc44  
# plcc68  
# vqfp80  
# cpga84  
# pqfp100  
# Device: a1020b  
# plcc44  
# plcc68  
# vqfp80  
# plcc84  
# cpga84  
# cqfp84  
# pqfp100  
# Device: a10v10b  
# plcc68  
# vqfp80  
# Device: a10v20b

# plcc68  
# vqfp80  
# plcc84  
# Device: rh1020  
# cqfp84  
# Device: rt1020  
# cqfp84  
# Family: act2  
# Device: a1225a  
# plcc84  
# pqfp100  
# Device: a1225xl  
# plcc84  
# cpga100  
# pqfp100  
# vqfp100  
# Device: a1225xlv  
# plcc84  
# vqfp100  
# Device: a1240a  
# plcc84  
# cpga132  
# pqfp144  
# tqfp176  
# Device: a1240xl  
# plcc84  
# cpga132  
# pqfp100  
# pqfp144  
# tqfp176  
# Device: a1240xlv  
# plcc84  
# tqfp176  
# Device: a1280a  
# plcc84  
# pqfp160  
# cqfp172  
# cpga176

# Device: a1280xl  
# plcc84  
# pqfp160  
# cqfp172  
# cpga176  
# tqfp176  
# pqfp208  
# Device: a1280xlv  
# plcc84  
# tqfp176  
# Device: rh1280  
# cqfp172  
# Device: rp1280a  
# cqfp172  
# Device: rt1280a  
# cqfp172  
# cpga176  
# Family: act3  
# Device: a14100a  
# rqfp208  
# cqfp256  
# cpga257  
# bga313  
# Device: a1415a  
# plcc84  
# pqfp100  
# vqfp100  
# Device: a1425a  
# plcc84  
# pqfp100  
# vqfp100  
# cqfp132  
# pqfp160  
# Device: a1440a  
# plcc84  
# vqfp100  
# pqfp160  
# cpga175

# tqfp176  
# Device: a1460a  
# pqfp160  
# tqfp176  
# cqfp196  
# cpga207  
# pqfp208  
# Device: a14v100a  
# rqfp208  
# bga313  
# Device: a14v15a  
# plcc84  
# vqfp100  
# Device: a14v25a  
# plcc84  
# vqfp100  
# pqfp160  
# Device: a14v40a  
# plcc84  
# vqfp100  
# pqfp160  
# tqfp176  
# Device: a14v60a  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: rt14100a  
# cqfp256  
# Device: rt1425a  
# cqfp132  
# Device: rt1460a  
# cqfp196  
# Family: axcelerator  
# Device: ax1000  
# cqfp352  
# fbga484  
# ccga624  
# fbga676

# bga729  
# fbga896  
# Device: ax125  
# cs180  
# fbga256  
# fbga324  
# Device: ax2000  
# cqfp256  
# cqfp352  
# ccga624  
# fbga896  
# fbga1152  
# Device: ax250  
# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# fbga484  
# Device: ax500  
# pqfp208  
# cqfp208  
# cqfp352  
# fbga484  
# fbga676  
# Device: rtax1000s  
# cqfp352  
# ccga624  
# Device: rtax2000d  
# ccga1272  
# Device: rtax2000s  
# cqfp256  
# cqfp352  
# ccga624  
# ccga1152  
# Device: rtax250s  
# cqfp208  
# cqfp352  
# ccga624

# Device: rtax4000d  
# cqfp352  
# ccga1272  
# Device: rtax4000s  
# cqfp352  
# ccga1272  
# Family: ex  
# Device: ex128  
# tqfp64  
# tqfp100  
# cs49  
# cs128  
# Device: ex256  
# tqfp100  
# cs128  
# cs180  
# Device: ex64  
# tqfp64  
# tqfp100  
# cs49  
# cs128  
# Family: fusion  
# Device: afs090  
# qfn108  
# qfn180  
# fbga256  
# Device: afs1500  
# fbga256  
# fbga484  
# fbga676  
# Device: afs250  
# qfn180  
# pqfp208  
# fbga256  
# Device: afs600  
# pqfp208  
# fbga256  
# fbga484

# Device: m1afs1500  
# fbga256  
# fbga484  
# fbga676  
# Device: m1afs250  
# qfn180  
# pqfp208  
# fbga256  
# Device: m1afs600  
# pqfp208  
# fbga256  
# fbga484  
# Device: m7afs600  
# pqfp208  
# fbga256  
# fbga484  
# Device: p1afs1500  
# fbga256  
# fbga484  
# Device: p1afs600  
# fbga256  
# fbga484  
# Device: u1afs250  
# fbga256  
# Device: u1afs600  
# fbga256  
# Family: igloo  
# Device: agl015v2  
# qfn68  
# Device: agl015v5  
# qfn68  
# Device: agl030v2  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# qfn132

# Device: agl030v5  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# qfn132  
# Device: agl060v2  
# vqfp100  
# cs121  
# qfn132  
# Device: agl060v5  
# vqfp100  
# cs121  
# qfn132  
# Device: agl1000v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl1000v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl125v2  
# vqfp100  
# qfn132  
# fbga144  
# cs196  
# Device: agl125v5  
# vqfp100  
# qfn132  
# fbga144  
# cs196  
# Device: agl250v2  
# vqfp100  
# fbga144

# cs196  
# cs284  
# Device: agl250v5  
# vqfp100  
# fbga144  
# cs196  
# cs284  
# Device: agl400v2  
# fbga144  
# cs196  
# fbga256  
# cs284  
# fbga484  
# Device: agl400v5  
# fbga144  
# cs196  
# fbga256  
# cs284  
# fbga484  
# Device: agl600v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl600v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agln010v2  
# uc36  
# qfn48  
# Device: agln010v5  
# uc36  
# qfn48  
# Device: agln015v2  
# qfn68  
# Device: agln015v5

# qfn68  
# Device: agln020v2  
# qfn68  
# cs81  
# uc81  
# Device: agln020v5  
# qfn68  
# cs81  
# uc81  
# Device: agln030v2z  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# Device: agln030v5z  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# Device: agln060v2  
# cs81  
# vqfp100  
# Device: agln060v2z  
# cs81  
# vqfp100  
# Device: agln060v5  
# cs81  
# vqfp100  
# Device: agln060v5z  
# cs81  
# vqfp100  
# Device: agln125v2z  
# cs81  
# vqfp100  
# Device: agln125v5z  
# cs81

# vqfp100  
# Device: agln250v2  
# cs81  
# vqfp100  
# Device: agln250v2z  
# cs81  
# vqfp100  
# Device: agln250v5  
# cs81  
# vqfp100  
# Device: agln250v5z  
# cs81  
# vqfp100  
# Device: m1agl1000v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: m1agl1000v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: m1agl250v2  
# vqfp100  
# fbga144  
# Device: m1agl250v5  
# vqfp100  
# fbga144  
# Device: m1agl600v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: m1agl600v5  
# fbga144  
# fbga256  
# cs281

# fbga484  
# Family: igloo+  
# Device: aglp030v2  
# vqfp128  
# cs201  
# cs289  
# Device: aglp030v5  
# vqfp128  
# cs201  
# cs289  
# Device: aglp060v2  
# vqfp176  
# cs201  
# cs289  
# Device: aglp060v5  
# vqfp176  
# cs201  
# cs289  
# Device: aglp125v2  
# cs281  
# cs289  
# Device: aglp125v5  
# cs281  
# cs289  
# Family: iglooe  
# Device: agle3000v2  
# fbga484  
# fbga896  
# Device: agle3000v5  
# fbga484  
# fbga896  
# Device: agle600v2  
# fbga256  
# fbga484  
# Device: agle600v5  
# fbga256  
# fbga484  
# Device: m1agle3000v2

# fbga484  
# fbga896  
# Device: m1agle3000v5  
# fbga484  
# fbga896  
# Family: pa  
# Device: apa075  
# tqfp100  
# tqfp144  
# fbga144  
# pqfp208  
# Device: apa1000  
# pqfp208  
# cqfp208  
# cqfp352  
# bga456  
# ccga624  
# fbga896  
# fbga1152  
# Device: apa150  
# tqfp100  
# fbga144  
# pqfp208  
# fbga256  
# bga456  
# Device: apa300  
# fbga144  
# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# bga456  
# Device: apa450  
# fbga144  
# pqfp208  
# fbga256  
# bga456  
# fbga484

# Device: apa600  
# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# bga456  
# fbga484  
# ccga624  
# fbga676  
# Device: apa750  
# pqfp208  
# bga456  
# fbga676  
# fbga896  
# Family: proasic3  
# Device: a3p015  
# qfn68  
# Device: a3p030  
# qfn48  
# qfn68  
# vqfp100  
# qfn132  
# Device: a3p060  
# vqfp100  
# cs121  
# qfn132  
# fbga144  
# tqfp144  
# Device: a3p1000  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p125  
# vqfp100  
# qfn132  
# fbga144  
# tqfp144

# pqfp208  
# Device: a3p250  
# vqfp100  
# qfn132  
# fbga144  
# pqfp208  
# fbga256  
# Device: a3p400  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p600  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3pn010  
# qfn48  
# Device: a3pn015  
# qfn68  
# Device: a3pn020  
# qfn68  
# Device: a3pn030z  
# qfn48  
# qfn68  
# vqfp100  
# Device: a3pn060  
# vqfp100  
# Device: a3pn060z  
# vqfp100  
# Device: a3pn125z  
# vqfp100  
# Device: a3pn250  
# vqfp100  
# Device: a3pn250z  
# vqfp100  
# Device: m1a3p1000

# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3p250  
# vqfp100  
# fbga144  
# pqfp208  
# Device: m1a3p400  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3p600  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m7a3p1000  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Family: proasic3e  
# Device: a3pe1500  
# pqfp208  
# fbga484  
# fbga676  
# Device: a3pe3000  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Device: a3pe600  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3pe1500

# pqfp208  
# fbga484  
# fbga676  
# Device: m1a3pe3000  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Family: proasic3l  
# Device: a3p1000l  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p250l  
# vqfp100  
# fbga144  
# pqfp208  
# fbga256  
# Device: a3p600l  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3pe3000l  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Device: a3pe600l  
# fbga484  
# Device: m1a3p1000l  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3p600l  
# fbga144

# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3pe3000l  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Device: rt3pe3000l  
# ccga484  
# lga484  
# ccga896  
# lga896  
# Device: rt3pe600l  
# ccga484  
# lga484  
# Family: smartfusion  
# Device: a2f200m3f  
# fbga256  
# fbga484  
# Device: a2f500m3g  
# fbga256  
# fbga484

#####

# Tool version: Designer 8.6

#####

# Family: 3200dx  
# Device: a32100dx  
# plcc84  
# cqfp84  
# pqfp160  
# pqfp208  
# Device: a32100dxv  
# plcc84  
# Device: a32140dx  
# plcc84  
# pqfp160  
# tqfp176

# pqfp208  
# cqfp256  
# Device: a32140dxv  
# plcc84  
# tqfp176  
# Device: a32200dx  
# pqfp208  
# rqfp208  
# cqfp208  
# rqfp240  
# cqfp256  
# Device: a32200dxv  
# pqfp208  
# rqfp240  
# Device: a32300dx  
# rqfp208  
# rqfp240  
# cqfp256  
# Device: a32300dxv  
# rqfp208  
# rqfp240  
# Device: a3265dx  
# plcc84  
# pqfp100  
# pqfp160  
# tqfp176  
# Device: a3265dxv  
# plcc84  
# tqfp176  
# Family: 40mx  
# Device: a40mx02  
# plcc44  
# plcc68  
# vqfp80  
# pqfp100  
# Device: a40mx04  
# plcc44  
# plcc68

# vqfp80  
# plcc84  
# pqfp100  
# Family: 42mx  
# Device: a42mx09  
# plcc84  
# pqfp100  
# vqfp100  
# pqfp160  
# tqfp176  
# Device: a42mx16  
# plcc84  
# pqfp100  
# vqfp100  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: a42mx24  
# plcc84  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: a42mx36  
# cqfp208  
# pqfp208  
# pqfp240  
# cqfp256  
# bga272  
# Family: 500k  
# Device: a500k050  
# fbga144  
# pqfp208  
# bga272  
# Device: a500k130  
# fbga144  
# pqfp208  
# fbga256  
# bga272

# bga456  
# Device: a500k180  
# pqfp208  
# fbga256  
# bga456  
# Device: a500k270  
# pqfp208  
# fbga256  
# bga456  
# fbga676  
# Family: 54sx  
# Device: a54sx08  
# plcc84  
# vqfp100  
# fbga144  
# tqfp144  
# tqfp176  
# pqfp208  
# Device: a54sx16  
# vqfp100  
# tqfp176  
# cqfp208  
# pqfp208  
# cqfp256  
# Device: a54sx16p  
# vqfp100  
# tqfp144  
# tqfp176  
# pqfp208  
# Device: a54sx32  
# tqfp144  
# tqfp176  
# cqfp208  
# pqfp208  
# cqfp256  
# bga313  
# bga329  
# Device: rt54sx16

# cqfp208  
# cqfp256  
# Device: rt54sx32  
# cqfp208  
# cqfp256  
# Family: 54sxa  
# Device: a54sx08a  
# tqfp100  
# fbga144  
# tqfp144  
# pqfp208  
# Device: a54sx16a  
# tqfp100  
# fbga144  
# tqfp144  
# pqfp208  
# fbga256  
# Device: a54sx32a  
# cqfp84  
# tqfp144  
# tqfp176  
# cqfp208  
# cqfp256  
# pqfp208  
# tqfp100  
# fbga144  
# fbga256  
# bga329  
# 54sxa\_fbga484  
# Device: a54sx72a  
# cqfp208  
# cqfp256  
# pqfp208  
# fbga256  
# 54sxa\_fbga484  
# Device: rt54sx32s  
# cqfp84  
# cqfp208

# cqfp256  
# cclg256  
# Device: rt54sx72s  
# cqfp208  
# cqfp256  
# ccga624  
# Family: act1  
# Device: a1010b  
# plcc44  
# plcc68  
# vqfp80  
# cpga84  
# pqfp100  
# Device: a1020b  
# plcc44  
# plcc68  
# vqfp80  
# plcc84  
# cpga84  
# cqfp84  
# pqfp100  
# Device: a10v10b  
# plcc68  
# vqfp80  
# Device: a10v20b  
# plcc68  
# vqfp80  
# plcc84  
# Device: rh1020  
# cqfp84  
# Device: rt1020  
# cqfp84  
# Family: act2  
# Device: a1225a  
# plcc84  
# pqfp100  
# Device: a1225xl  
# plcc84

# cpga100  
# pqfp100  
# vqfp100  
# Device: a1225xlv  
# plcc84  
# vqfp100  
# Device: a1240a  
# plcc84  
# cpga132  
# pqfp144  
# tqfp176  
# Device: a1240xl  
# plcc84  
# cpga132  
# pqfp100  
# pqfp144  
# tqfp176  
# Device: a1240xlv  
# plcc84  
# tqfp176  
# Device: a1280a  
# plcc84  
# pqfp160  
# cqfp172  
# cpga176  
# Device: a1280xl  
# plcc84  
# pqfp160  
# cqfp172  
# cpga176  
# tqfp176  
# pqfp208  
# Device: a1280xlv  
# plcc84  
# tqfp176  
# Device: rh1280  
# cqfp172  
# Device: rp1280a

# cqfp172  
# Device: rt1280a  
# cqfp172  
# cpga176  
# Family: act3  
# Device: a14100a  
# rqfp208  
# cqfp256  
# cpga257  
# bga313  
# Device: a1415a  
# plcc84  
# pqfp100  
# vqfp100  
# Device: a1425a  
# plcc84  
# pqfp100  
# vqfp100  
# cqfp132  
# pqfp160  
# Device: a1440a  
# plcc84  
# vqfp100  
# pqfp160  
# cpga175  
# tqfp176  
# Device: a1460a  
# pqfp160  
# tqfp176  
# cqfp196  
# cpga207  
# pqfp208  
# Device: a14v100a  
# rqfp208  
# bga313  
# Device: a14v15a  
# plcc84  
# vqfp100

# Device: a14v25a  
# plcc84  
# vqfp100  
# pqfp160  
# Device: a14v40a  
# plcc84  
# vqfp100  
# pqfp160  
# tqfp176  
# Device: a14v60a  
# pqfp160  
# tqfp176  
# pqfp208  
# Device: rt14100a  
# cqfp256  
# Device: rt1425a  
# cqfp132  
# Device: rt1460a  
# cqfp196  
# Family: axcelerator  
# Device: ax1000  
# cqfp352  
# fbga484  
# ccga624  
# fbga676  
# bga729  
# fbga896  
# Device: ax125  
# cs180  
# fbga256  
# fbga324  
# Device: ax2000  
# cqfp256  
# cqfp352  
# ccga624  
# fbga896  
# fbga1152  
# Device: ax250

# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# fbga484  
# Device: ax500  
# pqfp208  
# cqfp208  
# cqfp352  
# fbga484  
# fbga676  
# Device: rtax1000s  
# cqfp352  
# ccga624  
# Device: rtax2000d  
# ccga1272  
# Device: rtax2000s  
# cqfp256  
# cqfp352  
# ccga624  
# ccga1152  
# Device: rtax250s  
# cqfp208  
# cqfp352  
# ccga624  
# Device: rtax4000d  
# cqfp352  
# ccga1272  
# Device: rtax4000s  
# cqfp352  
# ccga1272  
# Family: ex  
# Device: ex128  
# tqfp64  
# tqfp100  
# cs49  
# cs128  
# Device: ex256

# tqfp100  
# cs128  
# cs180  
# Device: ex64  
# tqfp64  
# tqfp100  
# cs49  
# cs128  
# Family: fusion  
# Device: afs090  
# qfn108  
# qfn180  
# fbga256  
# Device: afs1500  
# fbga256  
# fbga484  
# fbga676  
# Device: afs250  
# qfn180  
# pqfp208  
# fbga256  
# Device: afs600  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1afs1500  
# fbga256  
# fbga484  
# fbga676  
# Device: m1afs250  
# qfn180  
# pqfp208  
# fbga256  
# Device: m1afs600  
# pqfp208  
# fbga256  
# fbga484  
# Device: m7afs600

# pqfp208  
# fbga256  
# fbga484  
# Device: p1afs1500  
# fbga256  
# fbga484  
# Device: p1afs600  
# fbga256  
# fbga484  
# Device: u1afs250  
# fbga256  
# Device: u1afs600  
# fbga256  
# Family: igloo  
# Device: agl015v2  
# qfn68  
# Device: agl015v5  
# qfn68  
# Device: agl030v2  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# qfn132  
# Device: agl030v5  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# qfn132  
# Device: agl060v2  
# vqfp100  
# cs121  
# qfn132  
# Device: agl060v5  
# vqfp100

# cs121  
# qfn132  
# Device: agl1000v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl1000v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl125v2  
# vqfp100  
# qfn132  
# fbga144  
# cs196  
# Device: agl125v5  
# vqfp100  
# qfn132  
# fbga144  
# cs196  
# Device: agl250v2  
# vqfp100  
# fbga144  
# cs196  
# Device: agl250v5  
# vqfp100  
# fbga144  
# cs196  
# Device: agl400v2  
# fbga144  
# cs196  
# fbga256  
# fbga484  
# Device: agl400v5  
# fbga144  
# cs196

# fbga256  
# fbga484  
# Device: agl600v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agl600v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: agln010v2  
# uc36  
# qfn48  
# Device: agln010v5  
# uc36  
# qfn48  
# Device: agln015v2  
# qfn68  
# Device: agln015v5  
# qfn68  
# Device: agln020v2  
# qfn68  
# cs81  
# uc81  
# Device: agln020v5  
# qfn68  
# cs81  
# uc81  
# Device: agln030v2z  
# qfn48  
# qfn68  
# cs81  
# uc81  
# vqfp100  
# Device: agln030v5z  
# qfn48

# qfn68  
# cs81  
# uc81  
# vqfp100  
# Device: agln060v2z  
# cs81  
# vqfp100  
# Device: agln060v5z  
# cs81  
# vqfp100  
# Device: agln125v2z  
# cs81  
# vqfp100  
# Device: agln125v5z  
# cs81  
# vqfp100  
# Device: agln250v2  
# cs81  
# vqfp100  
# Device: agln250v2z  
# cs81  
# vqfp100  
# Device: agln250v5  
# cs81  
# vqfp100  
# Device: agln250v5z  
# cs81  
# vqfp100  
# Device: m1agl1000v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: m1agl1000v5  
# fbga144  
# fbga256  
# cs281  
# fbga484

# Device: m1agl250v2  
# vqfp100  
# fbga144  
# Device: m1agl250v5  
# vqfp100  
# fbga144  
# Device: m1agl600v2  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Device: m1agl600v5  
# fbga144  
# fbga256  
# cs281  
# fbga484  
# Family: igloo+  
# Device: aglp030v2  
# vqfp128  
# cs201  
# cs289  
# Device: aglp030v5  
# vqfp128  
# cs201  
# cs289  
# Device: aglp060v2  
# vqfp176  
# cs201  
# cs289  
# Device: aglp060v5  
# vqfp176  
# cs201  
# cs289  
# Device: aglp125v2  
# cs281  
# cs289  
# Device: aglp125v5  
# cs281

# cs289  
# Family: iglooe  
# Device: agle3000v2  
# fbga484  
# fbga896  
# Device: agle3000v5  
# fbga484  
# fbga896  
# Device: agle600v2  
# fbga256  
# fbga484  
# Device: agle600v5  
# fbga256  
# fbga484  
# Device: m1agle3000v2  
# fbga484  
# fbga896  
# Device: m1agle3000v5  
# fbga484  
# fbga896  
# Family: pa  
# Device: apa075  
# tqfp100  
# tqfp144  
# fbga144  
# pqfp208  
# Device: apa1000  
# pqfp208  
# cqfp208  
# cqfp352  
# bga456  
# ccga624  
# fbga896  
# fbga1152  
# Device: apa150  
# tqfp100  
# fbga144  
# pqfp208

# fbga256  
# bga456  
# Device: apa300  
# fbga144  
# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# bga456  
# Device: apa450  
# fbga144  
# pqfp208  
# fbga256  
# bga456  
# fbga484  
# Device: apa600  
# pqfp208  
# cqfp208  
# fbga256  
# cqfp352  
# bga456  
# fbga484  
# ccga624  
# fbga676  
# Device: apa750  
# pqfp208  
# bga456  
# fbga676  
# fbga896  
# Family: proasic3  
# Device: a3p015  
# qfn68  
# Device: a3p030  
# qfn48  
# qfn68  
# vqfp100  
# qfn132  
# Device: a3p060

# vqfp100  
# cs121  
# qfn132  
# fbga144  
# tqfp144  
# Device: a3p1000  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p125  
# vqfp100  
# qfn132  
# fbga144  
# tqfp144  
# pqfp208  
# Device: a3p250  
# vqfp100  
# qfn132  
# fbga144  
# pqfp208  
# fbga256  
# Device: a3p400  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p600  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3pn010  
# qfn48  
# Device: a3pn015  
# qfn68  
# Device: a3pn020  
# qfn68

# Device: a3pn030z  
# qfn48  
# qfn68  
# vqfp100  
# Device: a3pn060z  
# vqfp100  
# Device: a3pn125z  
# vqfp100  
# Device: a3pn250  
# vqfp100  
# Device: a3pn250z  
# vqfp100  
# Device: m1a3p1000  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3p250  
# vqfp100  
# fbga144  
# pqfp208  
# Device: m1a3p400  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3p600  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: m7a3p1000  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Family: proasic3e  
# Device: a3pe1500

# pqfp208  
# fbga484  
# fbga676  
# Device: a3pe3000  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Device: a3pe600  
# pqfp208  
# fbga256  
# fbga484  
# Device: m1a3pe1500  
# pqfp208  
# fbga484  
# fbga676  
# Device: m1a3pe3000  
# pqfp208  
# fbga324  
# fbga484  
# fbga896  
# Family: proasic3l  
# Device: a3p1000l  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3p250l  
# vqfp100  
# fbga144  
# pqfp208  
# fbga256  
# Device: a3p600l  
# fbga144  
# pqfp208  
# fbga256  
# fbga484  
# Device: a3pe3000l

```
#          pqfp208
#          fbga324
#          fbga484
#          fbga896
# Device:  a3pe600l
#          fbga484
# Device:  m1a3p1000l
#          fbga144
#          pqfp208
#          fbga256
#          fbga484
# Device:  m1a3p600l
#          fbga144
#          pqfp208
#          fbga256
#          fbga484
# Device:  m1a3pe3000l
#          pqfp208
#          fbga324
#          fbga484
#          fbga896
# Device:  rt3pe3000l
#          ccga484
#          ccga896
# Device:  rt3pe600l
#          ccga484

#####
# Vendor:  altera
#####
#####
# Tool version:  Quartus II 9.1
#####
# Family:  arria gx
# Device:  ep1agx20c
#          f780c
#          f780i
#          f484c
#          f484i
```

# Device: ep1agx35c  
# f484c  
# f484i  
# Device: ep1agx35d  
# f780c  
# f780i  
# Device: ep1agx50c  
# f484c  
# f484i  
# Device: ep1agx50d  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep1agx60c  
# f484c  
# f484i  
# Device: ep1agx60d  
# f780c  
# f780i  
# Device: ep1agx60e  
# f1152c  
# f1152i  
# Device: ep1agx90e  
# f1152c  
# f1152i  
# Family: arria ii gx  
# Device: ep2agx125d  
# f25c  
# f25i  
# Device: ep2agx125e  
# f29c  
# f29i  
# f35c  
# f35i  
# Device: ep2agx190e  
# f29c  
# f29i

# Device: ep2agx190f  
# f35c  
# f35i  
# Device: ep2agx260e  
# f29c  
# f29i  
# Device: ep2agx260f  
# f35c  
# f35i  
# Device: ep2agx45c  
# u17c  
# u17i  
# Device: ep2agx45d  
# f25c  
# f25i  
# f29c  
# f29i  
# Device: ep2agx65c  
# u17c  
# u17i  
# Device: ep2agx65d  
# f25c  
# f25i  
# f29c  
# f29i  
# Device: ep2agx95d  
# f25c  
# f25i  
# Device: ep2agx95e  
# f29c  
# f29i  
# f35c  
# f35i  
# Family: cyclone  
# Device: ep1c12  
# f256c  
# f256i  
# f324c

# f324i  
# q240c  
# q240i  
# Device: ep1c20  
# f324c  
# f324i  
# f400c  
# f400i  
# Device: ep1c3  
# t100c  
# t100i  
# t100a  
# t144c  
# t144i  
# t144a  
# Device: ep1c4  
# f324c  
# f324i  
# f400c  
# f400i  
# Device: ep1c6  
# f256c  
# f256i  
# q240c  
# q240i  
# t144c  
# t144i  
# Family: cyclone ii  
# Device: ep2c15a  
# f256c  
# f256a  
# f256i  
# f484c  
# f484a  
# f484i  
# Device: ep2c20  
# f256c  
# f256i

# f484c  
# f484i  
# q240c  
# Device: ep2c20a  
# f256a  
# f256i  
# f484a  
# f484i  
# Device: ep2c35  
# f484c  
# f484i  
# f672c  
# f672i  
# u484c  
# u484i  
# Device: ep2c5  
# f256c  
# f256i  
# q208c  
# q208i  
# t144c  
# t144i  
# Device: ep2c50  
# f484c  
# f484i  
# f672c  
# f672i  
# u484c  
# u484i  
# Device: ep2c5a  
# f256a  
# f256i  
# t144a  
# Device: ep2c70  
# f672c  
# f672i  
# f896c  
# f896i

# Device: ep2c8  
# f256c  
# f256i  
# q208c  
# q208i  
# t144c  
# t144i

# Device: ep2c8a  
# f256a  
# f256i

# Family: cyclone iii

# Device: ep3c10  
# f256c  
# f256i  
# m164c  
# m164i  
# e144c  
# e144i  
# u256c  
# u256i

# Device: ep3c120  
# f484c  
# f484i  
# f780c  
# f780i

# Device: ep3c16  
# f256c  
# f256i  
# f484c  
# f484i  
# m164c  
# m164i  
# q240c  
# e144c  
# e144i  
# u256c  
# u256i  
# u484c

# u484i  
# Device: ep3c25  
# f256c  
# f256i  
# f324c  
# f324i  
# q240c  
# e144c  
# e144i  
# u256c  
# u256i  
# Device: ep3c40  
# f324c  
# f324i  
# f484c  
# f484i  
# f780c  
# f780i  
# q240c  
# u484c  
# u484i  
# Device: ep3c5  
# f256c  
# f256i  
# m164c  
# m164i  
# e144c  
# e144i  
# u256c  
# u256i  
# Device: ep3c55  
# f484c  
# f484i  
# f780c  
# f780i  
# u484c  
# u484i  
# Device: ep3c80

# f484c  
# f484i  
# f780c  
# f780i  
# u484c  
# u484i  
# Family: cyclone iii ls  
# Device: ep3cls100  
# f484c  
# f484i  
# f780c  
# f780i  
# u484c  
# u484i  
# Device: ep3cls150  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3cls200  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3cls70  
# f484c  
# f484i  
# f780c  
# f780i  
# u484c  
# u484i  
# Family: cyclone iv e  
# Device: ep4ce10  
# f17c  
# f17a  
# f17i  
# e22c  
# e22a

# e22i  
# Device: ep4ce115  
# f23c  
# f23i  
# f29c  
# f29i  
# Device: ep4ce15  
# f17c  
# f17a  
# f17i  
# f23c  
# f23a  
# f23i  
# e22c  
# e22i  
# Device: ep4ce22  
# f17c  
# f17a  
# f17i  
# e22c  
# e22a  
# e22i  
# Device: ep4ce30  
# f23c  
# f23a  
# f23i  
# f29c  
# f29i  
# Device: ep4ce40  
# f23c  
# f23a  
# f23i  
# f29c  
# f29i  
# Device: ep4ce55  
# f23c  
# f23i  
# f29c

# f29i  
# Device: ep4ce6  
# f17c  
# f17a  
# f17i  
# e22c  
# e22a  
# e22i  
# Device: ep4ce75  
# f23c  
# f23i  
# f29c  
# f29i  
# Family: cyclone iv gx  
# Device: ep4cgx15b  
# f14c  
# f14i  
# n11c  
# Device: ep4cgx22b  
# f14c  
# f14i  
# Device: ep4cgx22c  
# f19c  
# f19i  
# Device: ep4cgx30b  
# f14c  
# f14i  
# Device: ep4cgx30c  
# f19c  
# f19i  
# Family: hardcopy ii  
# Device: hc210  
# f484c  
# f484i  
# f484m  
# Device: hc210w  
# f484c  
# f484i

# f484m  
# f484a  
# Device: hc220  
# f672c  
# f672i  
# f672m  
# f780c  
# f780i  
# f780m  
# Device: hc230  
# f1020c  
# f1020i  
# f1020m  
# Device: hc240  
# f1020c  
# f1020i  
# f1020m  
# f1508c  
# f1508i  
# f1508m  
# Family: hardcopy iii  
# Device: hc315w  
# f484  
# Device: hc325f  
# f484  
# f780  
# Device: hc325w  
# f484  
# f780  
# Device: hc335f  
# f1152  
# f1517  
# Device: hc335l  
# f1152  
# f1517  
# Family: hardcopy iv  
# Device: hc4e25f  
# f484

# f780  
# Device: hc4e25w  
# f484  
# f780  
# Device: hc4e35f  
# f1152  
# f1517  
# Device: hc4e35l  
# f1152  
# f1517  
# Device: hc4gx15l  
# f780  
# Device: hc4gx15la  
# f780  
# Device: hc4gx25f  
# f1152  
# Device: hc4gx25l  
# f780  
# f1152  
# Device: hc4gx35f  
# f1152  
# f1517  
# Family: max ii  
# Device: epm1270  
# f256c  
# f256i  
# f256a  
# m256c  
# m256i  
# t144c  
# t144i  
# t144a  
# Device: epm2210  
# f256c  
# f256i  
# f256a  
# f324c  
# f324i

# f324a  
# Device: epm240  
# f100c  
# f100i  
# m100c  
# m100i  
# t100c  
# t100i  
# t100a  
# Device: epm240z  
# m68c  
# m68i  
# m100c  
# m100i  
# Device: epm570  
# f100c  
# f100i  
# f256c  
# f256i  
# m100c  
# m100i  
# m256c  
# m256i  
# t100c  
# t100i  
# t100a  
# t144c  
# t144i  
# t144a  
# Device: epm570z  
# m100c  
# m100i  
# m144c  
# m144i  
# m256c  
# m256i  
# Family: max3000a  
# Device: epm3032a

# lc44  
# tc44  
# ti44  
# Device: epm3064a  
# lc44  
# tc44  
# ti44  
# tc100  
# ti100  
# Device: epm3128a  
# fi256  
# tc100  
# ti100  
# tc144  
# ti144  
# Device: epm3256a  
# fc256  
# fi256  
# qc208  
# qi208  
# tc144  
# ti144  
# Device: epm3512a  
# fc256  
# fi256  
# qc208  
# qi208  
# Family: max7000ae  
# Device: epm7032ae  
# lc44  
# tc44  
# ti44  
# ta44  
# Device: epm7064ae  
# fc100  
# lc44  
# li44  
# tc44

# ti44  
# ta44  
# tc100  
# ti100  
# ta100  
# Device: epm7128ae  
# fc100  
# fi100  
# tc100  
# ti100  
# ta100  
# tc144  
# ti144  
# ta144  
# Device: epm7256ae  
# fc100  
# fi100  
# fc256  
# fi256  
# qc208  
# qi208  
# tc100  
# ti100  
# tc144  
# ti144  
# Device: epm7512ae  
# bc256  
# fc256  
# fi256  
# qc208  
# qi208  
# tc144  
# Family: max7000b  
# Device: epm7032b  
# tc44  
# Device: epm7064b  
# fc100  
# tc44

# tc100  
# Device: epm7128b  
# tc100  
# tc144  
# Device: epm7256b  
# fc256  
# fi256  
# tc100  
# tc144  
# Device: epm7512b  
# fc256  
# fi256  
# tc144  
# uc169  
# Family: max7000s  
# Device: epm7032s  
# lc44  
# li44  
# tc44  
# ti44  
# Device: epm7064s  
# lc44  
# li44  
# lc84  
# tc44  
# ti44  
# tc100  
# ti100  
# Device: epm7128s  
# lc84  
# li84  
# qc100  
# qi100  
# qc160  
# qi160  
# tc100  
# ti100  
# Device: epm7160s

```
# lc84
# li84
# qc160
# tc100
# ti100
# Device: epm7192s
# qc160
# qi160
# Device: epm7256s
# qc208
# rc208
# ri208
# Family: stratix
# Device: ep1s10
# b672c
# f484c
# f484i
# f672c
# f672i
# f780c
# f780i
# Device: ep1s20
# b672c
# f484c
# f484i
# f672c
# f672i
# f780c
# f780i
# Device: ep1s25
# b672c
# f672c
# f672i
# f780c
# f780i
# f1020c
# f1020i
# Device: ep1s30
```

# b956c  
# f780c  
# f780i  
# f1020c  
# f1020i  
# Device: ep1s40  
# b956c  
# b956i  
# f780c  
# f780i  
# f1020c  
# f1020i  
# f1508c  
# Device: ep1s60  
# b956c  
# b956i  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Device: ep1s80  
# b956c  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Family: stratix gx  
# Device: ep1sgx10c  
# f672c  
# Device: ep1sgx10d  
# f672c  
# f672i  
# Device: ep1sgx25c  
# f672c  
# f672i  
# Device: ep1sgx25d  
# f672c  
# f672i

# f1020c  
# Device: ep1sgx25f  
# f1020c  
# f1020i  
# Device: ep1sgx40d  
# f1020c  
# f1020i  
# Device: ep1sgx40g  
# f1020c  
# f1020i  
# Family: stratix ii  
# Device: ep2s130  
# f780c  
# f780i  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Device: ep2s15  
# f484c  
# f484i  
# f672c  
# f672i  
# Device: ep2s180  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Device: ep2s30  
# f484c  
# f484i  
# f672c  
# f672i  
# Device: ep2s60  
# f484c  
# f484i  
# f672c  
# f672i

# f1020c  
# f1020i  
# Device: ep2s90  
# h484c  
# f780c  
# f780i  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Family: stratix ii gx  
# Device: ep2sgx130g  
# f1508c  
# f1508i  
# Device: ep2sgx30c  
# f780c  
# Device: ep2sgx30d  
# f780c  
# f780i  
# Device: ep2sgx60c  
# f780c  
# Device: ep2sgx60d  
# f780c  
# f780i  
# Device: ep2sgx60e  
# f1152c  
# f1152i  
# Device: ep2sgx90e  
# f1152c  
# f1152i  
# Device: ep2sgx90f  
# f1508c  
# f1508i  
# Family: stratix iii  
# Device: ep3se110  
# f780c  
# f780i  
# f1152c

# f1152i  
# Device: ep3se260  
# h780c  
# h780i  
# f1152c  
# f1152i  
# f1517c  
# f1517i  
# Device: ep3se50  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3se80  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3sl110  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3sl150  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3sl200  
# h780c  
# h780i  
# f1152c  
# f1152i  
# f1517c  
# f1517i  
# Device: ep3sl340  
# h1152c  
# h1152i

# f1517c  
# f1517i  
# f1760c  
# f1760i  
# Device: ep3sl50  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3sl70  
# f484c  
# f484i  
# f780c  
# f780i  
# Family: stratix iv  
# Device: ep4s100g2  
# f40i  
# Device: ep4s100g3  
# f45i  
# Device: ep4s100g4  
# f45i  
# Device: ep4s100g5  
# h40i  
# f45i  
# Device: ep4s40g2  
# f40i  
# Device: ep4s40g5  
# h40i  
# Device: ep4se230  
# f29c  
# f29i  
# Device: ep4se360  
# h29c  
# h29i  
# f35c  
# f35i  
# Device: ep4se530  
# h35c

# h35i  
# h40c  
# h40i  
# f43c  
# f43i  
# Device: ep4se820  
# h35c  
# h35i  
# h40c  
# h40i  
# f43c  
# f43i  
# Device: ep4sgx110d  
# f29c  
# f29i  
# Device: ep4sgx110f  
# f35c  
# f35i  
# Device: ep4sgx110h  
# f35c  
# f35i  
# Device: ep4sgx180d  
# f29c  
# f29i  
# Device: ep4sgx180f  
# f35c  
# f35i  
# Device: ep4sgx180h  
# f35c  
# f35i  
# Device: ep4sgx180k  
# f40c  
# f40i  
# Device: ep4sgx230d  
# f29c  
# f29i  
# Device: ep4sgx230f  
# f35c

# f35i  
# Device: ep4sgx230h  
# f35c  
# f35i  
# Device: ep4sgx230k  
# f40c  
# f40i  
# Device: ep4sgx290f  
# h29c  
# h29i  
# f35c  
# f35i  
# Device: ep4sgx290h  
# f35c  
# f35i  
# Device: ep4sgx290k  
# f40c  
# f40i  
# f43c  
# f43i  
# Device: ep4sgx290n  
# f45c  
# f45i  
# Device: ep4sgx360f  
# h29c  
# h29i  
# f35c  
# f35i  
# Device: ep4sgx360h  
# f35c  
# f35i  
# Device: ep4sgx360k  
# f40c  
# f40i  
# f43c  
# f43i  
# Device: ep4sgx360n  
# f45c

```
# f45i
# Device: ep4sgx530h
# h35c
# h35i
# Device: ep4sgx530k
# h40c
# h40i
# f43c
# f43i
# Device: ep4sgx530n
# f45c
# f45i
# Device: ep4sgx70d
# f29c
# f29i
# Device: ep4sgx70h
# f35c
# f35i
#####
# Tool version: Quartus II 9.0
#####
# Family: acex1k
# Device: ep1k10
# fc256
# fi256
# qc208
# tc100
# ti100
# tc144
# Device: ep1k100
# fc256
# fi256
# fc484
# fi484
# qc208
# qj208
# Device: ep1k30
# fc256
```

# fi256  
# qc208  
# tc144  
# ti144  
# Device: ep1k50  
# fc256  
# fi256  
# fc484  
# qc208  
# qj208  
# tc144  
# ti144  
# Family: apex ii  
# Device: ep2a15  
# b724c  
# f672c  
# Device: ep2a25  
# f672c  
# Device: ep2a40  
# b724c  
# f672c  
# f1020c  
# Family: apex20kc  
# Device: ep20k1000c  
# b652c  
# f672c  
# f33c  
# Device: ep20k200c  
# f484c  
# Device: ep20k400c  
# b652c  
# f672c  
# Device: ep20k600c  
# b652c  
# f672c  
# Family: apex20ke  
# Device: ep20k1000e  
# bc652

# bi652  
# fc672  
# fi672  
# fc33  
# Device: ep20k100e  
# bc356  
# fc144  
# fi144  
# fc324  
# fi324  
# qc208  
# qc240  
# tc144  
# Device: ep20k1500e  
# bc652  
# fc33  
# Device: ep20k160e  
# bc356  
# fc484  
# fi484  
# qc208  
# qc240  
# tc144  
# Device: ep20k200e  
# bc356  
# bc652  
# fc484  
# fi484  
# fc672  
# qc208  
# qc240  
# qi240  
# Device: ep20k300e  
# bc652  
# fc672  
# fi672  
# qc240  
# Device: ep20k30e

# tc144  
# Device: ep20k400e  
# bc652  
# bi652  
# fc672  
# fi672  
# Device: ep20k600e  
# bc652  
# bi652  
# fc672  
# fi672  
# fc33  
# Device: ep20k60e  
# fc144  
# fc324  
# qc208  
# tc144  
# Family: arria gx  
# Device: ep1agx20c  
# f780c  
# f780i  
# f484c  
# f484i  
# Device: ep1agx35c  
# f484c  
# f484i  
# Device: ep1agx35d  
# f780c  
# f780i  
# Device: ep1agx50c  
# f484c  
# f484i  
# Device: ep1agx50d  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep1agx60c

# f484c  
# f484i  
# Device: ep1agx60d  
# f780c  
# f780i  
# Device: ep1agx60e  
# f1152c  
# f1152i  
# Device: ep1agx90e  
# f1152c  
# f1152i  
# Family: arria ii gx  
# Device: ep2agx125d  
# f25c  
# f25i  
# Device: ep2agx125e  
# f29c  
# f29i  
# f35c  
# f35i  
# Device: ep2agx190e  
# f29c  
# f29i  
# Device: ep2agx190f  
# f35c  
# f35i  
# Device: ep2agx20c  
# f25c  
# f25i  
# u17c  
# u17i  
# Device: ep2agx260e  
# f29c  
# f29i  
# Device: ep2agx260f  
# f35c  
# f35i  
# Device: ep2agx30c

# f25c  
# f25i  
# u17c  
# u17i  
# Device: ep2agx45c  
# u17c  
# u17i  
# Device: ep2agx45d  
# f25c  
# f25i  
# f29c  
# f29i  
# Device: ep2agx65c  
# u17c  
# u17i  
# Device: ep2agx65d  
# f25c  
# f25i  
# f29c  
# f29i  
# Device: ep2agx95d  
# f25c  
# f25i  
# Device: ep2agx95e  
# f29c  
# f29i  
# f35c  
# f35i  
# Family: cyclone  
# Device: ep1c12  
# f256c  
# f256i  
# f324c  
# f324i  
# q240c  
# q240i  
# Device: ep1c20  
# f324c

# f324i  
# f400c  
# f400i  
# Device: ep1c3  
# t100c  
# t100i  
# t100a  
# t144c  
# t144i  
# t144a  
# Device: ep1c4  
# f324c  
# f324i  
# f400c  
# f400i  
# Device: ep1c6  
# f256c  
# f256i  
# q240c  
# q240i  
# t144c  
# t144i  
# Family: cyclone ii  
# Device: ep2c15a  
# f256c  
# f256a  
# f256i  
# f484c  
# f484a  
# f484i  
# Device: ep2c20  
# f256c  
# f256i  
# f484c  
# f484i  
# q240c  
# Device: ep2c20a  
# f256a

# f256i  
# f484a  
# f484i  
# Device: ep2c35  
# f484c  
# f484i  
# f672c  
# f672i  
# u484c  
# u484i  
# Device: ep2c5  
# f256c  
# f256i  
# q208c  
# q208i  
# t144c  
# t144i  
# Device: ep2c50  
# f484c  
# f484i  
# f672c  
# f672i  
# u484c  
# u484i  
# Device: ep2c5a  
# f256a  
# f256i  
# t144a  
# Device: ep2c70  
# f672c  
# f672i  
# f896c  
# f896i  
# Device: ep2c8  
# f256c  
# f256i  
# q208c  
# q208i

# t144c  
# t144i  
# Device: ep2c8a  
# f256a  
# f256i  
# Family: cyclone iii  
# Device: ep3c10  
# f256c  
# f256i  
# f256a  
# m164c  
# m164i  
# e144c  
# e144i  
# e144a  
# u256c  
# u256i  
# u256a  
# Device: ep3c120  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3c16  
# f256c  
# f256i  
# f256a  
# f484c  
# f484i  
# f484a  
# m164c  
# m164i  
# q240c  
# e144c  
# e144i  
# e144a  
# u256c  
# u256i

# u256a  
# u484c  
# u484i  
# u484a  
# Device: ep3c25  
# f256c  
# f256i  
# f256a  
# f324c  
# f324i  
# f324a  
# q240c  
# e144c  
# e144i  
# e144a  
# u256c  
# u256i  
# u256a  
# Device: ep3c40  
# f324c  
# f324i  
# f324a  
# f484c  
# f484i  
# f484a  
# f780c  
# f780i  
# q240c  
# u484c  
# u484i  
# u484a  
# Device: ep3c5  
# f256c  
# f256i  
# f256a  
# m164c  
# m164i  
# e144c

```
# e144i
# e144a
# u256c
# u256i
# u256a
# Device: ep3c55
# f484c
# f484i
# f780c
# f780i
# u484c
# u484i
# Device: ep3c80
# f484c
# f484i
# f780c
# f780i
# u484c
# u484i
# Family: cyclone iii ls
# Device: ep3cls100
# f484c
# f484i
# f780c
# f780i
# u484c
# u484i
# Device: ep3cls150
# f484c
# f484i
# f780c
# f780i
# Device: ep3cls200
# f484c
# f484i
# f780c
# f780i
# Device: ep3cls70
```

# f484c  
# f484i  
# f780c  
# f780i  
# u484c  
# u484i  
# Family: flex10k  
# Device: epf10k10  
# lc84  
# qc208  
# qi208  
# tc144  
# ti144  
# Device: epf10k20  
# rc208  
# ri208  
# rc240  
# ri240  
# tc144  
# ti144  
# Device: epf10k30  
# bc356  
# rc208  
# ri208  
# rc240  
# ri240  
# Device: epf10k40  
# rc208  
# rc240  
# Device: epf10k50  
# bc356  
# rc240  
# ri240  
# Device: epf10k70  
# rc240  
# Family: flex10ka  
# Device: epf10k100a  
# bc356

# bi356  
# bc600  
# fc484  
# rc240  
# ri240  
# Device: epf10k10a  
# qc208  
# tc100  
# tc144  
# ti144  
# Device: epf10k30a  
# bc356  
# fc256  
# fc484  
# qc208  
# qi208  
# qc240  
# qi240  
# tc144  
# ti144  
# Device: epf10k50v  
# bc356  
# bi356  
# fc484  
# qc240  
# rc240  
# ri240  
# Family: flex10ke  
# Device: epf10k100e  
# bc356  
# fc256  
# fi256  
# fc484  
# fi484  
# qc208  
# qi208  
# qc240  
# Device: epf10k130e

# bc356  
# bi356  
# fc484  
# fi484  
# qc240  
# qi240  
# Device: epf10k200s  
# bi356  
# bc600  
# fc484  
# fc672  
# fi672  
# rc240  
# Device: epf10k30e  
# fc256  
# fi256  
# fc484  
# qc208  
# qi208  
# tc144  
# ti144  
# Device: epf10k50s  
# bc356  
# fc256  
# fc484  
# qc208  
# qc240  
# Family: flex6000  
# Device: epf6010a  
# tc100  
# ti100  
# tc144  
# Device: epf6016  
# bc256  
# qc208  
# qi208  
# qc240  
# tc144

# ti144  
# Device: epf6016a  
# fc100  
# fc256  
# qc208  
# tc100  
# ti100  
# tc144  
# ti144  
# Device: epf6024a  
# bc256  
# fc256  
# qc208  
# qc240  
# tc144  
# Family: hardcopy ii  
# Device: hc210  
# f484c  
# f484i  
# f484m  
# Device: hc210w  
# f484c  
# f484i  
# f484m  
# f484a  
# Device: hc220  
# f672c  
# f672i  
# f672m  
# f780c  
# f780i  
# f780m  
# Device: hc230  
# f1020c  
# f1020i  
# f1020m  
# Device: hc240  
# f1020c

# f1020i  
# f1020m  
# f1508c  
# f1508i  
# f1508m  
# Family: hardcopy iii  
# Device: hc315w  
# f484  
# Device: hc325f  
# f484  
# f780  
# Device: hc325w  
# f484  
# f780  
# Device: hc335f  
# f1152  
# f1517  
# Device: hc335l  
# f1152  
# f1517  
# Family: hardcopy iv  
# Device: hc4e25f  
# f484  
# f780  
# Device: hc4e25w  
# f484  
# f780  
# Device: hc4e35f  
# f1152  
# f1517  
# Device: hc4e35l  
# f1152  
# f1517  
# Family: hardcopy stratix  
# Device: hc1s25  
# f672  
# Device: hc1s30  
# f780

# Device: hc1s40  
# f780  
# Device: hc1s60  
# f1020  
# Device: hc1s80  
# f1020  
# Family: max ii  
# Device: epm1270  
# f256c  
# f256i  
# f256a  
# m256c  
# m256i  
# t144c  
# t144i  
# t144a  
# Device: epm2210  
# f256c  
# f256i  
# f256a  
# f324c  
# f324i  
# f324a  
# Device: epm240  
# f100c  
# f100i  
# m100c  
# m100i  
# t100c  
# t100i  
# t100a  
# Device: epm240z  
# m68c  
# m68i  
# m100c  
# m100i  
# Device: epm570  
# f100c

# f100i  
# f256c  
# f256i  
# m100c  
# m100i  
# m256c  
# m256i  
# t100c  
# t100i  
# t100a  
# t144c  
# t144i  
# t144a  
# Device: epm570z  
# m100c  
# m100i  
# m144c  
# m144i  
# m256c  
# m256i  
# Family: max3000a  
# Device: epm3032a  
# lc44  
# tc44  
# ti44  
# Device: epm3064a  
# lc44  
# tc44  
# ti44  
# tc100  
# ti100  
# Device: epm3128a  
# fi256  
# tc100  
# ti100  
# tc144  
# ti144  
# Device: epm3256a

# fc256  
# fi256  
# qc208  
# qi208  
# tc144  
# ti144  
# Device: epm3512a  
# fc256  
# fi256  
# qc208  
# qi208  
# Family: max7000ae  
# Device: epm7032ae  
# lc44  
# tc44  
# ti44  
# ta44  
# Device: epm7064ae  
# fc100  
# lc44  
# li44  
# tc44  
# ti44  
# ta44  
# tc100  
# ti100  
# ta100  
# Device: epm7128ae  
# fc100  
# fi100  
# tc100  
# ti100  
# ta100  
# tc144  
# ti144  
# ta144  
# Device: epm7256ae  
# fc100

# fi100  
# fc256  
# fi256  
# qc208  
# qi208  
# tc100  
# ti100  
# tc144  
# ti144  
# Device: epm7512ae  
# bc256  
# fc256  
# fi256  
# qc208  
# qi208  
# tc144  
# Family: max7000b  
# Device: epm7032b  
# tc44  
# Device: epm7064b  
# fc100  
# tc44  
# tc100  
# Device: epm7128b  
# tc100  
# tc144  
# Device: epm7256b  
# fc256  
# fi256  
# tc100  
# tc144  
# Device: epm7512b  
# fc256  
# fi256  
# tc144  
# uc169  
# Family: max7000s  
# Device: epm7032s

```
# lc44
# li44
# tc44
# ti44
# Device: epm7064s
# lc44
# li44
# lc84
# tc44
# ti44
# tc100
# ti100
# Device: epm7128s
# lc84
# li84
# qc100
# qi100
# qc160
# qi160
# tc100
# ti100
# Device: epm7160s
# lc84
# li84
# qc160
# tc100
# ti100
# Device: epm7192s
# qc160
# qi160
# Device: epm7256s
# qc208
# rc208
# ri208
# Family: stratix
# Device: ep1s10
# b672c
# f484c
```

# f484i  
# f672c  
# f672i  
# f780c  
# f780i  
# Device: ep1s20  
# b672c  
# f484c  
# f484i  
# f672c  
# f672i  
# f780c  
# f780i  
# Device: ep1s25  
# b672c  
# f672c  
# f672i  
# f780c  
# f780i  
# f1020c  
# f1020i  
# Device: ep1s30  
# b956c  
# f780c  
# f780i  
# f1020c  
# f1020i  
# Device: ep1s40  
# b956c  
# b956i  
# f780c  
# f780i  
# f1020c  
# f1020i  
# f1508c  
# Device: ep1s60  
# b956c  
# b956i

# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Device: ep1s80  
# b956c  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Family: stratix gx  
# Device: ep1sgx10c  
# f672c  
# Device: ep1sgx10d  
# f672c  
# f672i  
# Device: ep1sgx25c  
# f672c  
# f672i  
# Device: ep1sgx25d  
# f672c  
# f672i  
# f1020c  
# Device: ep1sgx25f  
# f1020c  
# f1020i  
# Device: ep1sgx40d  
# f1020c  
# f1020i  
# Device: ep1sgx40g  
# f1020c  
# f1020i  
# Family: stratix ii  
# Device: ep2s130  
# f780c  
# f780i  
# f1020c  
# f1020i

# f1508c  
# f1508i  
# Device: ep2s15  
# f484c  
# f484i  
# f672c  
# f672i  
# Device: ep2s180  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Device: ep2s30  
# f484c  
# f484i  
# f672c  
# f672i  
# Device: ep2s60  
# f484c  
# f484i  
# f672c  
# f672i  
# f1020c  
# f1020i  
# Device: ep2s90  
# h484c  
# f780c  
# f780i  
# f1020c  
# f1020i  
# f1508c  
# f1508i  
# Family: stratix ii gx  
# Device: ep2sgx130g  
# f1508c  
# f1508i  
# Device: ep2sgx30c  
# f780c

# Device: ep2sgx30d  
# f780c  
# f780i  
# Device: ep2sgx60c  
# f780c  
# Device: ep2sgx60d  
# f780c  
# f780i  
# Device: ep2sgx60e  
# f1152c  
# f1152i  
# Device: ep2sgx90e  
# f1152c  
# f1152i  
# Device: ep2sgx90f  
# f1508c  
# f1508i  
# Family: stratix iii  
# Device: ep3se110  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3se260  
# h780c  
# h780i  
# f1152c  
# f1152i  
# f1517c  
# f1517i  
# Device: ep3se50  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3se80  
# f780c  
# f780i

# f1152c  
# f1152i  
# Device: ep3sl110  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3sl150  
# f780c  
# f780i  
# f1152c  
# f1152i  
# Device: ep3sl200  
# h780c  
# h780i  
# f1152c  
# f1152i  
# f1517c  
# f1517i  
# Device: ep3sl340  
# h1152c  
# h1152i  
# f1517c  
# f1517i  
# f1760c  
# f1760i  
# Device: ep3sl50  
# f484c  
# f484i  
# f780c  
# f780i  
# Device: ep3sl70  
# f484c  
# f484i  
# f780c  
# f780i  
# Family: stratix iv  
# Device: ep4se230

# f29c  
# f29i  
# Device: ep4se530  
# h35c  
# h35i  
# h40c  
# h40i  
# f43c  
# f43i  
# Device: ep4sgx110d  
# f29c  
# f29i  
# Device: ep4sgx110f  
# f35c  
# f35i  
# Device: ep4sgx110h  
# f35c  
# f35i  
# Device: ep4sgx180d  
# f29c  
# f29i  
# Device: ep4sgx180f  
# f35c  
# f35i  
# Device: ep4sgx180h  
# f35c  
# f35i  
# Device: ep4sgx180k  
# f40c  
# f40i  
# Device: ep4sgx230d  
# f29c  
# f29i  
# Device: ep4sgx230f  
# f35c  
# f35i  
# Device: ep4sgx230h  
# f35c

# f35i  
# Device: ep4sgx230k  
# f40c  
# f40i  
# Device: ep4sgx290f  
# h29c  
# h29i  
# f35c  
# f35i  
# Device: ep4sgx290h  
# f35c  
# f35i  
# Device: ep4sgx290k  
# f40c  
# f40i  
# f43c  
# f43i  
# Device: ep4sgx290n  
# f45c  
# f45i  
# Device: ep4sgx360f  
# h29c  
# h29i  
# f35c  
# f35i  
# Device: ep4sgx360h  
# f35c  
# f35i  
# Device: ep4sgx360k  
# f40c  
# f40i  
# f43c  
# f43i  
# Device: ep4sgx360n  
# f45c  
# f45i  
# Device: ep4sgx530h  
# h35c

```
# h35i
# Device: ep4sgx530k
# h40c
# h40i
# f43c
# f43i
# Device: ep4sgx530n
# f45c
# f45i
# Device: ep4sgx70d
# f29c
# f29i
# Device: ep4sgx70h
# f35c
# f35i
#####
# Vendor: lattice
#####
#####
# Tool version: ispLEVER80
#####
# Family: latticeec
# Device: lfec10e
# pqfp208c
# pqfp208i
# fpbga256c
# fpbga256i
# fpbga484c
# fpbga484i
# Device: lfec15e
# fpbga256c
# fpbga256i
# fpbga484c
# fpbga484i
# Device: lfec1e
# tqfp100c
# tqfp100i
# tqfp144c
```

# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lfec20e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfec33e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfec3e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# Device: lfec6e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# Family: latticeecp  
# Device: lfecp10e  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c

```
# fpbga484i
# Device: lfecp15e
# fpbga256c
# fpbga256i
# fpbga484c
# fpbga484i
# Device: lfecp20e
# fpbga484c
# fpbga484i
# fpbga672c
# fpbga672i
# Device: lfecp33e
# fpbga484c
# fpbga484i
# fpbga672c
# fpbga672i
# Device: lfecp6e
# tqfp144c
# tqfp144i
# pqfp208c
# pqfp208i
# fpbga256c
# fpbga256i
# fpbga484c
# fpbga484i
# Family: latticeecp2
# Device: lfe2-12e
# tqfp144c
# tqfp144i
# pqfp208c
# pqfp208i
# fpbga256c
# fpbga256i
# fpbga484c
# fpbga484i
# Device: lfe2-20e
# pqfp208c
# pqfp208i
```

# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-35e  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-50e  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-6e  
# tqfp144c  
# tqfp144i  
# fpga256c  
# fpga256i  
# Device: lfe2-70e  
# fpga672c  
# fpga672i  
# fpga900c  
# fpga900i  
# Family: latticeecp2m  
# Device: lfe2m100e  
# fpga900c  
# fpga900i  
# fpga1152c  
# fpga1152i  
# Device: lfe2m20e  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Device: lfe2m35e

# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2m50e  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# fpga900c  
# fpga900i  
# Device: lfe2m70e  
# fpga900c  
# fpga900i  
# fpga1152c  
# fpga1152i  
# Family: latticeecp2ms  
# Device: lfe2m100se  
# fpga900c  
# fpga900i  
# fpga1152c  
# fpga1152i  
# Device: lfe2m20se  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Device: lfe2m35se  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2m50se  
# fpga484c

# fpga484i  
# fpga672c  
# fpga672i  
# fpga900c  
# fpga900i  
# Device: lfe2m70se  
# fpga900c  
# fpga900i  
# fpga1152c  
# fpga1152i  
# Family: latticeecp2s  
# Device: lfe2-12se  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Device: lfe2-20se  
# pqfp208c  
# pqfp208i  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-35se  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-50se  
# fpga484c  
# fpga484i  
# fpga672c

# fpbga672i  
# Device: lfe2-6se  
# tqfp144c  
# tqfp144i  
# fpbga256c  
# fpbga256i  
# Device: lfe2-70se  
# fpbga672c  
# fpbga672i  
# fpbga900c  
# fpbga900i  
# Family: latticeecp3  
# Device: lfe3-150ea  
# fpbga672ctw  
# fpbga672itw  
# fpbga1156ctw  
# fpbga1156itw  
# Device: lfe3-35ea  
# ftbga256ces  
# ftbga256ies  
# fpbga484ces  
# fpbga484ies  
# fpbga672ces  
# fpbga672ies  
# Device: lfe3-70e  
# fpbga484ces  
# fpbga484ies  
# fpbga672ces  
# fpbga672ies  
# fpbga1156ces  
# fpbga1156ies  
# Device: lfe3-70ea  
# fpbga484ces  
# fpbga484ies  
# fpbga672ces  
# fpbga672ies  
# fpbga1156ces  
# fpbga1156ies

# Device: lfe3-95e  
# fpga484ces  
# fpga484ies  
# fpga672ces  
# fpga672ies  
# fpga1156ces  
# fpga1156ies  
# Device: lfe3-95ea  
# fpga484ces  
# fpga484ies  
# fpga672ces  
# fpga672ies  
# fpga1156ces  
# fpga1156ies  
# Family: latticesc  
# Device: lfsc3ga115e  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Device: lfsc3ga15e  
# fpga256c  
# fpga256i  
# fpga900c  
# fpga900i  
# Device: lfsc3ga25e  
# fpga900c  
# fpga900i  
# ffbga1020c  
# ffbga1020i  
# Device: lfsc3ga40e  
# ffbga1020c  
# ffbga1020i  
# fcbga1152c  
# fcbga1152i  
# Device: lfsc3ga80e  
# fcbga1152c  
# fcbga1152i

# fcbga1704c  
# fcbga1704i  
# Family: latticescm  
# Device: lfscm3ga115ep1  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Device: lfscm3ga15ep1  
# fpbga256c  
# fpbga256i  
# fpbga900c  
# fpbga900i  
# Device: lfscm3ga25ep1  
# fpbga900c  
# fpbga900i  
# ffbga1020c  
# ffbga1020i  
# Device: lfscm3ga40ep1  
# ffbga1020c  
# ffbga1020i  
# fcbga1152c  
# fcbga1152i  
# Device: lfscm3ga80ep1  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Family: latticexp  
# Device: lfxp10c  
# fpbga256c  
# fpbga256i  
# fpbga388c  
# fpbga388i  
# Device: lfxp10e  
# fpbga256c  
# fpbga256i  
# fpbga388c

# fpga388i  
# Device: lfxp15c  
# fpga256c  
# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lfxp15e  
# fpga256c  
# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lfxp20c  
# fpga256c  
# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lfxp20e  
# fpga256c  
# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lfxp3c  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lfxp3e  
# tqfp100c

# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lfxp6c  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# Device: lfxp6e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# Family: latticexp2  
# Device: laxp2-17e  
# pqfp208e  
# ftbga256e  
# Device: laxp2-5e  
# tqfp144e  
# pqfp208e  
# ftbga256e  
# Device: laxp2-8e  
# tqfp144e  
# pqfp208e  
# ftbga256e  
# Device: lfxp2-17e  
# pqfp208c  
# pqfp208i  
# ftbga256c  
# ftbga256i  
# fpbga484c  
# fpbga484i

```
# Device:      lfxp2-30e
#              ftbga256c
#              ftbga256i
#              fpbga484c
#              fpbga484i
#              fpbga672c
#              fpbga672i
# Device:      lfxp2-40e
#              fpbga484c
#              fpbga484i
#              fpbga672c
#              fpbga672i
# Device:      lfxp2-5e
#              csbga132c
#              csbga132i
#              tqfp144c
#              tqfp144i
#              pqfp208c
#              pqfp208i
#              ftbga256c
#              ftbga256i
# Device:      lfxp2-8e
#              csbga132c
#              csbga132i
#              tqfp144c
#              tqfp144i
#              pqfp208c
#              pqfp208i
#              ftbga256c
#              ftbga256i
# Family:      machxo
# Device:      lamxo1200e
#              tqfp100e
#              tqfp144e
#              ftbga256e
# Device:      lamxo2280e
#              tqfp100e
#              tqfp144e
```

# ftbga256e  
# ftbga324e  
# Device: lamxo256c  
# tqfp100e  
# Device: lamxo256e  
# tqfp100e  
# Device: lamxo640c  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# Device: lamxo640e  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# Device: lcmxo1200c  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo1200e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo2280c  
# tqfp100c

# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# ftbga324c  
# ftbga324i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo2280e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# ftbga324c  
# ftbga324i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo256c  
# tqfp100c  
# tqfp100i  
# csbga100c  
# csbga100i  
# Device: lcmxo256e  
# tqfp100c  
# tqfp100i  
# csbga100c  
# csbga100i  
# Device: lcmxo640c  
# csbga100c  
# csbga100i  
# csbga132c

```
#          csbga132i
#          tqfp100c
#          tqfp100i
#          tqfp144c
#          tqfp144i
#          ftbga256c
#          ftbga256i
#          cabga256c
#          cabga256i
# Device:   lcmxo640e
#          csbga100c
#          csbga100i
#          csbga132c
#          csbga132i
#          tqfp100c
#          tqfp100i
#          tqfp144c
#          tqfp144i
#          ftbga256c
#          ftbga256i
#          cabga256c
#          cabga256i
#####
# Tool version:   ispLEVER72
#####
# Family:        latticeec
# Device:        lfec10e
#          pqfp208c
#          pqfp208i
#          fpbga256c
#          fpbga256i
#          fpbga484c
#          fpbga484i
# Device:        lfec15e
#          fpbga256c
#          fpbga256i
#          fpbga484c
#          fpbga484i
```

# Device: lfec1e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lfec20e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfec33e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfec3e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# Device: lfec6e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# Family: latticeecp  
# Device: lfecp10e  
# pqfp208c

# pqfp208i  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Device: lfecp15e  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Device: lfecp20e  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfecp33e  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfecp6e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpga256c  
# fpga256i  
# fpga484c  
# fpga484i  
# Family: latticeecp2  
# Device: lfe2-12e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpga256c  
# fpga256i  
# fpga484c

# fpbga484i  
# Device: lfe2-20e  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfe2-35e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfe2-50e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfe2-6e  
# tqfp144c  
# tqfp144i  
# fpbga256c  
# fpbga256i  
# Device: lfe2-70e  
# fpbga672c  
# fpbga672i  
# fpbga900c  
# fpbga900i  
# Family: latticeecp2m  
# Device: lfe2m100e  
# fpbga900c  
# fpbga900i  
# fpbga1152c  
# fpbga1152i  
# Device: lfe2m20e  
# fpbga256c

# fpbga256i  
# fpbga484c  
# fpbga484i  
# Device: lfe2m35e  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfe2m50e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# fpbga900c  
# fpbga900i  
# Device: lfe2m70e  
# fpbga900c  
# fpbga900i  
# fpbga1152c  
# fpbga1152i  
# Family: latticeecp2ms  
# Device: lfe2m100se  
# fpbga900c  
# fpbga900i  
# fpbga1152c  
# fpbga1152i  
# Device: lfe2m20se  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# Device: lfe2m35se  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i

# fpbga672c  
# fpbga672i  
# Device: lfe2m50se  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# fpbga900c  
# fpbga900i  
# Device: lfe2m70se  
# fpbga900c  
# fpbga900i  
# fpbga1152c  
# fpbga1152i  
# Family: latticeecp2s  
# Device: lfe2-12se  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# Device: lfe2-20se  
# pqfp208c  
# pqfp208i  
# fpbga256c  
# fpbga256i  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfe2-35se  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i

# Device: lfe2-50se  
# fpga484c  
# fpga484i  
# fpga672c  
# fpga672i  
# Device: lfe2-6se  
# tqfp144c  
# tqfp144i  
# fpga256c  
# fpga256i  
# Device: lfe2-70se  
# fpga672c  
# fpga672i  
# fpga900c  
# fpga900i  
# Family: latticeecp3  
# Device: lfe3-150ea  
# fpga672ces  
# fpga672ies  
# fpga1156ces  
# fpga1156ies  
# Device: lfe3-70e  
# fpga484ces  
# fpga484ies  
# fpga672ces  
# fpga672ies  
# fpga1156ces  
# fpga1156ies  
# Device: lfe3-95e  
# fpga484ces  
# fpga484ies  
# fpga672ces  
# fpga672ies  
# fpga1156ces  
# fpga1156ies  
# Family: latticesc  
# Device: lfsc3ga115e  
# fcbga1152c

# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Device: lfsc3ga15e  
# fpbga256c  
# fpbga256i  
# fpbga900c  
# fpbga900i  
# Device: lfsc3ga25e  
# fpbga900c  
# fpbga900i  
# ffbga1020c  
# ffbga1020i  
# Device: lfsc3ga40e  
# ffbga1020c  
# ffbga1020i  
# fcbga1152c  
# fcbga1152i  
# Device: lfsc3ga80e  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Family: latticescm  
# Device: lfscm3ga115ep1  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Device: lfscm3ga15ep1  
# fpbga256c  
# fpbga256i  
# fpbga900c  
# fpbga900i  
# Device: lfscm3ga25ep1  
# fpbga900c  
# fpbga900i  
# ffbga1020c

# fbga1020i  
# Device: lfscm3ga40ep1  
# fbga1020c  
# fbga1020i  
# fcbga1152c  
# fcbga1152i  
# Device: lfscm3ga80ep1  
# fcbga1152c  
# fcbga1152i  
# fcbga1704c  
# fcbga1704i  
# Family: latticexp  
# Device: lfxp10c  
# fpbga256c  
# fpbga256i  
# fpbga388c  
# fpbga388i  
# Device: lfxp10e  
# fpbga256c  
# fpbga256i  
# fpbga388c  
# fpbga388i  
# Device: lfxp15c  
# fpbga256c  
# fpbga256i  
# fpbga388c  
# fpbga388i  
# fpbga484c  
# fpbga484i  
# Device: lfxp15e  
# fpbga256c  
# fpbga256i  
# fpbga388c  
# fpbga388i  
# fpbga484c  
# fpbga484i  
# Device: lfxp20c  
# fpbga256c

# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lxp20e  
# fpga256c  
# fpga256i  
# fpga388c  
# fpga388i  
# fpga484c  
# fpga484i  
# Device: lxp3c  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lxp3e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# Device: lxp6c  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# fpga256c  
# fpga256i  
# Device: lxp6e  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i

# fbga256c  
# fbga256i  
# Family: latticexp2  
# Device: laxp2-17e  
# pqfp208e  
# ftbga256e  
# Device: laxp2-5e  
# tqfp144e  
# pqfp208e  
# ftbga256e  
# Device: laxp2-8e  
# tqfp144e  
# pqfp208e  
# ftbga256e  
# Device: lfxp2-17e  
# pqfp208c  
# pqfp208i  
# ftbga256c  
# ftbga256i  
# fpbga484c  
# fpbga484i  
# Device: lfxp2-30e  
# ftbga256c  
# ftbga256i  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfxp2-40e  
# fpbga484c  
# fpbga484i  
# fpbga672c  
# fpbga672i  
# Device: lfxp2-5e  
# csbga132c  
# csbga132i  
# tqfp144c  
# tqfp144i

# pqfp208c  
# pqfp208i  
# ftbga256c  
# ftbga256i  
# Device: lfxp2-8e  
# csbga132c  
# csbga132i  
# tqfp144c  
# tqfp144i  
# pqfp208c  
# pqfp208i  
# ftbga256c  
# ftbga256i  
# Family: machxo  
# Device: lamxo1200e  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# Device: lamxo2280e  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# ftbga324e  
# Device: lamxo256c  
# tqfp100e  
# Device: lamxo256e  
# tqfp100e  
# Device: lamxo640c  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# Device: lamxo640e  
# tqfp100e  
# tqfp144e  
# ftbga256e  
# Device: lcmxo1200c  
# tqfp100c  
# tqfp100i

# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo1200e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo2280c  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# ftbga324c  
# ftbga324i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo2280e  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c

# ftbga256i  
# ftbga324c  
# ftbga324i  
# csbga132c  
# csbga132i  
# cabga256c  
# cabga256i  
# Device: lcmxo256c  
# tqfp100c  
# tqfp100i  
# csbga100c  
# csbga100i  
# Device: lcmxo256e  
# tqfp100c  
# tqfp100i  
# csbga100c  
# csbga100i  
# Device: lcmxo640c  
# csbga100c  
# csbga100i  
# csbga132c  
# csbga132i  
# tqfp100c  
# tqfp100i  
# tqfp144c  
# tqfp144i  
# ftbga256c  
# ftbga256i  
# cabga256c  
# cabga256i  
# Device: lcmxo640e  
# csbga100c  
# csbga100i  
# csbga132c  
# csbga132i  
# tqfp100c  
# tqfp100i  
# tqfp144c

```
#          tqfp144i
#          ftbga256c
#          ftbga256i
#          cabga256c
#          cabga256i
#####
# Vendor:   xilinx
#####
#####
# Tool version:  ISE 11.5
#####
# Family:     acr2
# Device:     xa2c128
#             vq100
#             cp132
# Device:     xa2c256
#             vq100
#             tq144
# Device:     xa2c32a
#             vq44
# Device:     xa2c384
#             tq144
# Device:     xa2c64a
#             vq44
#             vq100
# Family:     aspartan3
# Device:     xa3s1000
#             ftg256
#             fgg456
# Device:     xa3s1500
#             fgg456
#             fgg676
# Device:     xa3s200
#             pqg208
#             ftg256
#             vqg100
#             tqg144
# Device:     xa3s400
```

# pgg208  
# ftg256  
# fgg456  
# Device: xa3s50  
# vqg100  
# pgg208  
# Family: aspartan3a  
# Device: xa3s1400a  
# fgg484  
# Device: xa3s200a  
# ftg256  
# Device: xa3s400a  
# ftg256  
# fgg400  
# Device: xa3s700a  
# fgg400  
# fgg484  
# Family: aspartan3adsp  
# Device: xa3sd1800a  
# csg484  
# fgg676  
# Device: xa3sd3400a  
# csg484  
# fgg676  
# Family: aspartan3e  
# Device: xa3s100e  
# vqg100  
# cpg132  
# tqg144  
# Device: xa3s1200e  
# fgg400  
# ftg256  
# Device: xa3s1600e  
# fgg400  
# fgg484  
# Device: xa3s250e  
# cpg132  
# ftg256

# vqg100  
# tqg144  
# pqg208  
# Device: xa3s500e  
# cpg132  
# ftg256  
# pqg208  
# Family: aspartan6  
# Device: xa6slx16  
# csg225  
# ftg256  
# Device: xa6slx25  
# fgg484  
# ftg256  
# Device: xa6slx25t  
# fgg484  
# Device: xa6slx4  
# csg225  
# Device: xa6slx45  
# fgg484  
# Device: xa6slx45t  
# fgg484  
# Device: xa6slx9  
# csg225  
# ftg256  
# Family: coolrunner  
# Device: r3032xl  
# pc44  
# vq44  
# cs48  
# Device: r3064xl  
# pc44  
# vq44  
# cs48  
# cp56  
# vq100  
# Device: r3128xl  
# vq100

# cs144  
# tq144  
# Device: r3256xl  
# tq144  
# pq208  
# ft256  
# cs280  
# Device: r3384xl  
# tq144  
# pq208  
# ft256  
# fg324  
# Device: r3512xl  
# pq208  
# ft256  
# fg324  
# Family: coolrunner2  
# Device: 2c128  
# vq100  
# cv100  
# cp132  
# tq144  
# di126  
# Device: 2c256  
# vq100  
# cp132  
# tq144  
# pq208  
# ft256  
# di222  
# Device: 2c32  
# pc44  
# vq44  
# cp56  
# di44  
# Device: 2c32a  
# qfg32  
# pc44

# vq44  
# cp56  
# di44  
# cv64  
# Device: 2c384  
# tq144  
# pq208  
# ft256  
# fg324  
# di288  
# Device: 2c512  
# pq208  
# ft256  
# fg324  
# di324  
# Device: 2c64  
# pc44  
# vq44  
# cp56  
# vq100  
# di81  
# Device: 2c64a  
# pc44  
# vq44  
# qfg48  
# cp56  
# cv64  
# vq100  
# di81  
# Family: qrvirtex4  
# Device: xqr4vfx140  
# cf1509  
# Device: xqr4vfx60  
# cf1144  
# Device: xqr4vfx200  
# cf1509  
# Device: xqr4vsx55  
# cf1140

# Family: qvirtex4  
# Device: xq4vfx100  
# ff1152  
# Device: xq4vfx60  
# ef672  
# Device: xq4vlx100  
# ff1148  
# Device: xq4vlx160  
# ff1148  
# Device: xq4vlx25  
# ff668  
# sf363  
# Device: xq4vlx60  
# ff1148  
# ff668  
# ef668  
# Device: xq4vsx55  
# ff1148  
# Family: qvirtex5  
# Device: xq5vfx100t  
# ef1136  
# ef1738  
# Device: xq5vfx130t  
# ef1738  
# Device: xq5vfx200t  
# ef1738  
# Device: xq5vfx70t  
# ef665  
# ef1136  
# Device: xq5vlx110  
# ef676  
# ef1153  
# Device: xq5vlx110t  
# ef1136  
# Device: xq5vlx155t  
# ef1136  
# Device: xq5vlx220t  
# ef1738

# Device: xq5vlx30t  
# ff323  
# Device: xq5vlx330t  
# ef1738  
# Device: xq5vlx85  
# ef676  
# Device: xq5vsx240t  
# ef1738  
# Device: xq5vsx50t  
# ef665  
# Device: xq5vsx95t  
# ef1136  
# Family: spartan3  
# Device: 3s1000  
# fg320  
# fg456  
# fg676  
# ft256  
# Device: 3s1000l  
# ft256  
# fg320  
# fg456  
# Device: 3s1500  
# fg320  
# fg456  
# fg676  
# Device: 3s1500l  
# fg320  
# fg456  
# fg676  
# Device: 3s200  
# ft256  
# pq208  
# tq144  
# vq100  
# Device: 3s2000  
# fg456  
# fg676

# fg900  
# Device: 3s400  
# fg320  
# fg456  
# ft256  
# pq208  
# tq144  
# Device: 3s4000  
# fg676  
# fg900  
# fg1156  
# Device: 3s4000l  
# fg900  
# Device: 3s50  
# pq208  
# tq144  
# vq100  
# cp132  
# Device: 3s5000  
# fg900  
# fg1156  
# fg676  
# Family: spartan3a  
# Device: 3s1400a  
# fg484  
# fg676  
# ft256  
# Device: 3s1400an  
# fgg676  
# Device: 3s200a  
# ft256  
# fg320  
# vq100  
# Device: 3s200an  
# ftg256  
# Device: 3s400a  
# ft256  
# fg320

# fg400  
# Device: 3s400an  
# fgg400  
# Device: 3s50a  
# tq144  
# ft256  
# vq100  
# Device: 3s50an  
# tqg144  
# Device: 3s700a  
# fg400  
# fg484  
# ft256  
# Device: 3s700an  
# fgg484  
# Family: spartan3adsp  
# Device: 3sd1800a  
# cs484  
# fg676  
# Device: 3sd3400a  
# fg676  
# cs484  
# Family: spartan3e  
# Device: 3s100e  
# vq100  
# cp132  
# tq144  
# Device: 3s1200e  
# ft256  
# fg320  
# fg400  
# Device: 3s1600e  
# fg320  
# fg400  
# fg484  
# Device: 3s250e  
# vq100  
# cp132

# tq144  
# ft256  
# pq208  
# Device: 3s500e  
# cp132  
# ft256  
# fg320  
# pq208  
# vq100  
# Family: spartan6  
# Device: 6slx100  
# fgg484  
# fgg676  
# csg484  
# Device: 6slx100t  
# fgg484  
# fgg676  
# fgg900  
# csg484  
# Device: 6slx150  
# fgg484  
# fgg676  
# csg484  
# fgg900  
# Device: 6slx150t  
# fgg676  
# fgg484  
# fgg900  
# csg484  
# Device: 6slx16  
# csg324  
# ftg256  
# csg225  
# cpg196  
# Device: 6slx25  
# csg324  
# fgg484  
# ftg256

# Device: 6slx25t  
# csg324  
# fgg484  
# Device: 6slx4  
# tqg144  
# cpg196  
# csg225  
# Device: 6slx45  
# fgg484  
# csg324  
# fgg676  
# csg484  
# Device: 6slx45t  
# fgg484  
# csg324  
# csg484  
# Device: 6slx75  
# csg484  
# fgg484  
# fgg676  
# Device: 6slx75t  
# fgg676  
# csg484  
# fgg484  
# Device: 6slx9  
# csg225  
# csg324  
# tqg144  
# ftg256  
# cpg196  
# Family: spartan6l  
# Device: 6slx100l  
# fgg484  
# fgg676  
# csg484  
# Device: 6slx150l  
# fgg484  
# fgg676

# csg484  
# fgg900  
# Device: 6slx16l  
# csg324  
# ftg256  
# csg225  
# cpg196  
# Device: 6slx25l  
# csg324  
# fgg484  
# ftg256  
# Device: 6slx45l  
# fgg484  
# csg324  
# fgg676  
# csg484  
# Device: 6slx4l  
# tqg144  
# cpg196  
# csg225  
# Device: 6slx75l  
# csg484  
# fgg484  
# fgg676  
# Device: 6slx9l  
# csg225  
# csg324  
# tqg144  
# ftg256  
# cpg196  
# Family: virtex4  
# Device: 4vfx100  
# ff1152  
# ff1517  
# Device: 4vfx12  
# sf363  
# ff668  
# Device: 4vfx140

# ff1517  
# Device: 4vfx20  
# ff672  
# Device: 4vfx40  
# ff672  
# ff1152  
# Device: 4vfx60  
# ff672  
# ff1152  
# Device: 4vix100  
# ff1148  
# ff1513  
# Device: 4vix15  
# sf363  
# ff668  
# ff676  
# Device: 4vix160  
# ff1148  
# ff1513  
# Device: 4vix200  
# ff1513  
# Device: 4vix25  
# sf363  
# ff668  
# ff676  
# Device: 4vix40  
# ff668  
# ff1148  
# Device: 4vix60  
# ff668  
# ff1148  
# Device: 4vix80  
# ff1148  
# Device: 4vsx25  
# ff668  
# Device: 4vsx35  
# ff668  
# Device: 4vsx55

# ff1148  
# Family: virtex5  
# Device: 5vfx100t  
# ff1738  
# ff1136  
# Device: 5vfx130t  
# ff1738  
# Device: 5vfx200t  
# ff1738  
# Device: 5vfx30t  
# ff665  
# Device: 5vfx70t  
# ff1136  
# ff665  
# Device: 5vlx110  
# ff676  
# ff1153  
# ff1760  
# Device: 5vlx110t  
# ff1136  
# ff1738  
# Device: 5vlx155  
# ff1153  
# ff1760  
# Device: 5vlx155t  
# ff1136  
# ff1738  
# Device: 5vlx20t  
# ff323  
# Device: 5vlx220  
# ff1760  
# Device: 5vlx220t  
# ff1738  
# Device: 5vlx30  
# ff324  
# ff676  
# Device: 5vlx30t  
# ff323

# ff665  
# Device: 5v1x330  
# ff1760  
# Device: 5v1x330t  
# ff1738  
# Device: 5v1x50  
# ff324  
# ff676  
# ff1153  
# Device: 5v1x50t  
# ff1136  
# ff665  
# Device: 5v1x85  
# ff676  
# ff1153  
# Device: 5v1x85t  
# ff1136  
# Device: 5vsx240t  
# ff1738  
# Device: 5vsx35t  
# ff665  
# Device: 5vsx50t  
# ff1136  
# ff665  
# Device: 5vsx95t  
# ff1136  
# Device: 5vtx150t  
# ff1156  
# ff1759  
# Device: 5vtx240t  
# ff1759  
# Family: virtex6  
# Device: 6vcx130t  
# ff484  
# ff784  
# ff1156  
# Device: 6vcx195t  
# ff784

# ff1156  
# Device: 6vcx240t  
# ff784  
# ff1156  
# Device: 6vcx75t  
# ff484  
# ff784  
# Device: 6vhx250t  
# ff1154  
# Device: 6vhx255t  
# ff1155  
# ff1923  
# Device: 6vhx380t  
# ff1155  
# ff1154  
# ff1923  
# ff1924  
# Device: 6vhx565t  
# ff1923  
# ff1924  
# Device: 6vlx130t  
# ff484  
# ff784  
# ff1156  
# Device: 6vlx195t  
# ff784  
# ff1156  
# Device: 6vlx240t  
# ff784  
# ff1156  
# ff1759  
# Device: 6vlx365t  
# ff1156  
# ff1759  
# Device: 6vlx550t  
# ff1759  
# ff1760  
# Device: 6vlx75t

# ff484  
# ff784  
# Device: 6v1x760  
# ff1760  
# Device: 6vsx315t  
# ff1156  
# ff1759  
# Device: 6vsx475t  
# ff1156  
# ff1759  
# Family: virtex6l  
# Device: 6v1x130tl  
# ff484  
# ff784  
# ff1156  
# Device: 6v1x195tl  
# ff784  
# ff1156  
# Device: 6v1x240tl  
# ff784  
# ff1156  
# ff1759  
# Device: 6v1x365tl  
# ff1156  
# ff1759  
# Device: 6v1x550tl  
# ff1759  
# ff1760  
# Device: 6v1x75tl  
# ff484  
# ff784  
# Device: 6v1x760l  
# ff1760  
# Device: 6vsx315tl  
# ff1156  
# ff1759  
# Device: 6vsx475tl  
# ff1156

# ff1759  
# Family: xa9500xl  
# Device: xa9536xl  
# vq44  
# Device: xa9572xl  
# vq44  
# vq64  
# tq100  
# Family: xc9500  
# Device: 95108  
# pc84  
# pq100  
# tq100  
# pq160  
# Device: 95144  
# pq100  
# tq100  
# pq160  
# Device: 95216  
# pq160  
# hq208  
# bg352  
# Device: 95288  
# hq208  
# bg352  
# Device: 9536  
# pc44  
# vq44  
# cs48  
# Device: 9572  
# pc44  
# pc84  
# pq100  
# tq100  
# Family: xc9500xl  
# Device: 95144xl  
# tq100  
# tq144

```
# cs144
# Device: 95288xl
# tq144
# pq208
# cs280
# bg256
# fg256
# Device: 9536xl
# pc44
# vq44
# cs48
# vq64
# Device: 9572xl
# pc44
# vq44
# cs48
# vq64
# tq100
```

```
#####
```

```
# Tool version: ISE 11.4
```

```
#####
```

```
# Family: acr2
# Device: xa2c128
# vq100
# cp132
# Device: xa2c256
# vq100
# tq144
# Device: xa2c32a
# vq44
# Device: xa2c384
# tq144
# Device: xa2c64a
# vq44
# vq100
# Family: aspartan3
# Device: xa3s1000
# ftg256
```

# fgg456  
# Device: xa3s1500  
# fgg456  
# fgg676  
# Device: xa3s200  
# pqg208  
# ftg256  
# vqg100  
# tqg144  
# Device: xa3s400  
# pqg208  
# ftg256  
# fgg456  
# Device: xa3s50  
# vqg100  
# pqg208  
# Family: aspartan3a  
# Device: xa3s1400a  
# fgg484  
# Device: xa3s200a  
# ftg256  
# Device: xa3s400a  
# ftg256  
# fgg400  
# Device: xa3s700a  
# fgg400  
# fgg484  
# Family: aspartan3adsp  
# Device: xa3sd1800a  
# csg484  
# fgg676  
# Device: xa3sd3400a  
# csg484  
# fgg676  
# Family: aspartan3e  
# Device: xa3s100e  
# vqg100  
# cpg132

# tqg144  
# Device: xa3s1200e  
# fgg400  
# ftg256  
# Device: xa3s1600e  
# fgg400  
# fgg484  
# Device: xa3s250e  
# cpg132  
# ftg256  
# vqg100  
# tqg144  
# pqg208  
# Device: xa3s500e  
# cpg132  
# ftg256  
# pqg208  
# Family: aspartan6  
# Device: xa6slx16  
# csg225  
# ftg256  
# Device: xa6slx25  
# fgg484  
# ftg256  
# Device: xa6slx25t  
# fgg484  
# Device: xa6slx4  
# csg225  
# Device: xa6slx45  
# fgg484  
# Device: xa6slx45t  
# fgg484  
# Device: xa6slx9  
# csg225  
# ftg256  
# Family: coolrunner  
# Device: r3032xl  
# pc44

# vq44  
# cs48  
# Device: r3064xl  
# pc44  
# vq44  
# cs48  
# cp56  
# vq100  
# Device: r3128xl  
# vq100  
# cs144  
# tq144  
# Device: r3256xl  
# tq144  
# pq208  
# ft256  
# cs280  
# Device: r3384xl  
# tq144  
# pq208  
# ft256  
# fg324  
# Device: r3512xl  
# pq208  
# ft256  
# fg324  
# Family: coolrunner2  
# Device: 2c128  
# vq100  
# cv100  
# cp132  
# tq144  
# di126  
# Device: 2c256  
# vq100  
# cp132  
# tq144  
# pq208

# ft256  
# di222  
# Device: 2c32  
# pc44  
# vq44  
# cp56  
# di44  
# Device: 2c32a  
# qfg32  
# pc44  
# vq44  
# cp56  
# di44  
# cv64  
# Device: 2c384  
# tq144  
# pq208  
# ft256  
# fg324  
# di288  
# Device: 2c512  
# pq208  
# ft256  
# fg324  
# di324  
# Device: 2c64  
# pc44  
# vq44  
# cp56  
# vq100  
# di81  
# Device: 2c64a  
# pc44  
# vq44  
# qfg48  
# cp56  
# cv64  
# vq100

# di81  
# Family: qvirtex4  
# Device: xqr4vfx140  
# cf1509  
# Device: xqr4vfx60  
# cf1144  
# Device: xqr4vix200  
# cf1509  
# Device: xqr4vsx55  
# cf1140  
# Family: qvirtex4  
# Device: xq4vfx100  
# ff1152  
# Device: xq4vfx60  
# ef672  
# Device: xq4vix100  
# ff1148  
# Device: xq4vix160  
# ff1148  
# Device: xq4vix25  
# ff668  
# sf363  
# Device: xq4vix60  
# ff1148  
# ff668  
# ef668  
# Device: xq4vsx55  
# ff1148  
# Family: qvirtex5  
# Device: xq5vfx100t  
# ef1136  
# ef1738  
# Device: xq5vfx130t  
# ef1738  
# Device: xq5vfx200t  
# ef1738  
# Device: xq5vfx70t  
# ef665

# ef1136  
# Device: xq5vlx110  
# ef676  
# ef1153  
# Device: xq5vlx110t  
# ef1136  
# Device: xq5vlx155t  
# ef1136  
# Device: xq5vlx220t  
# ef1738  
# Device: xq5vlx30t  
# ff323  
# Device: xq5vlx330t  
# ef1738  
# Device: xq5vlx85  
# ef676  
# Device: xq5vsx240t  
# ef1738  
# Device: xq5vsx50t  
# ef665  
# Device: xq5vsx95t  
# ef1136  
# Family: spartan3  
# Device: 3s1000  
# fg320  
# fg456  
# fg676  
# ft256  
# Device: 3s1000l  
# ft256  
# fg320  
# fg456  
# Device: 3s1500  
# fg320  
# fg456  
# fg676  
# Device: 3s1500l  
# fg320

# fg456  
# fg676  
# Device: 3s200  
# ft256  
# pq208  
# tq144  
# vq100  
# Device: 3s2000  
# fg456  
# fg676  
# fg900  
# Device: 3s400  
# fg320  
# fg456  
# ft256  
# pq208  
# tq144  
# Device: 3s4000  
# fg676  
# fg900  
# fg1156  
# Device: 3s4000l  
# fg900  
# Device: 3s50  
# pq208  
# tq144  
# vq100  
# cp132  
# Device: 3s5000  
# fg900  
# fg1156  
# fg676  
# Family: spartan3a  
# Device: 3s1400a  
# fg484  
# fg676  
# ft256  
# Device: 3s1400an

# fgg676  
# Device: 3s200a  
# ft256  
# fg320  
# vq100  
# Device: 3s200an  
# ftg256  
# Device: 3s400a  
# ft256  
# fg320  
# fg400  
# Device: 3s400an  
# fgg400  
# Device: 3s50a  
# tq144  
# ft256  
# vq100  
# Device: 3s50an  
# tqg144  
# Device: 3s700a  
# fg400  
# fg484  
# ft256  
# Device: 3s700an  
# fgg484  
# Family: spartan3adsp  
# Device: 3sd1800a  
# cs484  
# fg676  
# Device: 3sd3400a  
# fg676  
# cs484  
# Family: spartan3e  
# Device: 3s100e  
# vq100  
# cp132  
# tq144  
# Device: 3s1200e

```
# ft256
# fg320
# fg400
# Device: 3s1600e
# fg320
# fg400
# fg484
# Device: 3s250e
# vq100
# cp132
# tq144
# ft256
# pq208
# Device: 3s500e
# cp132
# ft256
# fg320
# pq208
# vq100
# Family: spartan6
# Device: 6slx100
# fgg484
# fgg676
# csg484
# Device: 6slx100t
# fgg484
# fgg676
# fgg900
# csg484
# Device: 6slx150
# fgg484
# fgg676
# csg484
# fgg900
# Device: 6slx150t
# fgg676
# fgg484
# fgg900
```

# csg484  
# Device: 6slx16  
# csg324  
# ftg256  
# csg225  
# cpg196  
# Device: 6slx25  
# csg324  
# fgg484  
# ftg256  
# Device: 6slx25t  
# csg324  
# fgg484  
# Device: 6slx4  
# tqg144  
# cpg196  
# csg225  
# Device: 6slx45  
# fgg484  
# csg324  
# fgg676  
# csg484  
# Device: 6slx45t  
# fgg484  
# csg324  
# csg484  
# Device: 6slx75  
# csg484  
# fgg484  
# fgg676  
# Device: 6slx75t  
# fgg676  
# csg484  
# fgg484  
# Device: 6slx9  
# csg225  
# csg324  
# tqg144

# ftg256  
# cpg196  
# Family: spartan6l  
# Device: 6slx100l  
# fgg484  
# fgg676  
# csg484  
# Device: 6slx150l  
# fgg484  
# fgg676  
# csg484  
# fgg900  
# Device: 6slx16l  
# csg324  
# ftg256  
# csg225  
# cpg196  
# Device: 6slx25l  
# csg324  
# fgg484  
# ftg256  
# Device: 6slx45l  
# fgg484  
# csg324  
# fgg676  
# csg484  
# Device: 6slx4l  
# tqg144  
# cpg196  
# csg225  
# Device: 6slx75l  
# csg484  
# fgg484  
# fgg676  
# Device: 6slx9l  
# csg225  
# csg324  
# tqg144

# ftg256  
# cpg196  
# Family: virtex4  
# Device: 4vfx100  
# ff1152  
# ff1517  
# Device: 4vfx12  
# sf363  
# ff668  
# Device: 4vfx140  
# ff1517  
# Device: 4vfx20  
# ff672  
# Device: 4vfx40  
# ff672  
# ff1152  
# Device: 4vfx60  
# ff672  
# ff1152  
# Device: 4vix100  
# ff1148  
# ff1513  
# Device: 4vix15  
# sf363  
# ff668  
# ff676  
# Device: 4vix160  
# ff1148  
# ff1513  
# Device: 4vix200  
# ff1513  
# Device: 4vix25  
# sf363  
# ff668  
# ff676  
# Device: 4vix40  
# ff668  
# ff1148

# Device: 4v1x60  
# ff668  
# ff1148  
# Device: 4v1x80  
# ff1148  
# Device: 4vsx25  
# ff668  
# Device: 4vsx35  
# ff668  
# Device: 4vsx55  
# ff1148  
# Family: virtex5  
# Device: 5vfx100t  
# ff1738  
# ff1136  
# Device: 5vfx130t  
# ff1738  
# Device: 5vfx200t  
# ff1738  
# Device: 5vfx30t  
# ff665  
# Device: 5vfx70t  
# ff1136  
# ff665  
# Device: 5v1x110  
# ff676  
# ff1153  
# ff1760  
# Device: 5v1x110t  
# ff1136  
# ff1738  
# Device: 5v1x155  
# ff1153  
# ff1760  
# Device: 5v1x155t  
# ff1136  
# ff1738  
# Device: 5v1x20t

# ff323  
# Device: 5vlx220  
# ff1760  
# Device: 5vlx220t  
# ff1738  
# Device: 5vlx30  
# ff324  
# ff676  
# Device: 5vlx30t  
# ff323  
# ff665  
# Device: 5vlx330  
# ff1760  
# Device: 5vlx330t  
# ff1738  
# Device: 5vlx50  
# ff324  
# ff676  
# ff1153  
# Device: 5vlx50t  
# ff1136  
# ff665  
# Device: 5vlx85  
# ff676  
# ff1153  
# Device: 5vlx85t  
# ff1136  
# Device: 5vsx240t  
# ff1738  
# Device: 5vsx35t  
# ff665  
# Device: 5vsx50t  
# ff1136  
# ff665  
# Device: 5vsx95t  
# ff1136  
# Device: 5vtx150t  
# ff1156

# ff1759  
# Device: 5vtx240t  
# ff1759  
# Family: virtex6  
# Device: 6vcx130t  
# ff484  
# ff784  
# ff1156  
# Device: 6vcx195t  
# ff784  
# ff1156  
# Device: 6vcx240t  
# ff784  
# ff1156  
# Device: 6vcx75t  
# ff484  
# ff784  
# Device: 6vhx250t  
# ff1154  
# Device: 6vhx255t  
# ff1155  
# ff1923  
# Device: 6vhx380t  
# ff1155  
# ff1154  
# ff1923  
# ff1924  
# Device: 6vhx565t  
# ff1923  
# ff1924  
# Device: 6vlx130t  
# ff484  
# ff784  
# ff1156  
# Device: 6vlx195t  
# ff784  
# ff1156  
# Device: 6vlx240t

# ff784  
# ff1156  
# ff1759  
# Device: 6v1x365t  
# ff1156  
# ff1759  
# Device: 6v1x550t  
# ff1759  
# ff1760  
# Device: 6v1x75t  
# ff484  
# ff784  
# Device: 6v1x760  
# ff1760  
# Device: 6vsx315t  
# ff1156  
# ff1759  
# Device: 6vsx475t  
# ff1156  
# ff1759  
# Family: virtex6l  
# Device: 6v1x130tl  
# ff484  
# ff784  
# ff1156  
# Device: 6v1x195tl  
# ff784  
# ff1156  
# Device: 6v1x240tl  
# ff784  
# ff1156  
# ff1759  
# Device: 6v1x365tl  
# ff1156  
# ff1759  
# Device: 6v1x550tl  
# ff1759  
# ff1760

# Device: 6vix75tl  
# ff484  
# ff784  
# Device: 6vix760l  
# ff1760  
# Device: 6vsx315tl  
# ff1156  
# ff1759  
# Device: 6vsx475tl  
# ff1156  
# ff1759  
# Family: xa9500xl  
# Device: xa9536xl  
# vq44  
# Device: xa9572xl  
# vq44  
# vq64  
# tq100  
# Family: xc9500  
# Device: 95108  
# pc84  
# pq100  
# tq100  
# pq160  
# Device: 95144  
# pq100  
# tq100  
# pq160  
# Device: 95216  
# pq160  
# hq208  
# bg352  
# Device: 95288  
# hq208  
# bg352  
# Device: 9536  
# pc44  
# vq44

```
# cs48
# Device: 9572
# pc44
# pc84
# pq100
# tq100
# Family: xc9500xl
# Device: 95144xl
# tq100
# tq144
# cs144
# Device: 95288xl
# tq144
# pq208
# cs280
# bg256
# fg256
# Device: 9536xl
# pc44
# vq44
# cs48
# vq64
# Device: 9572xl
# pc44
# vq44
# cs48
# vq64
# tq100
#####
# Tool version: ISE 10.1
#####
# Family: acr2
# Device: xa2c128
# vq100
# cp132
# Device: xa2c256
# vq100
# tq144
```

# Device: xa2c32a  
# vq44  
# Device: xa2c384  
# tq144  
# Device: xa2c64a  
# vq44  
# vq100  
# Family: aspartan2e  
# Device: xa2s100e  
# tq144  
# Device: xa2s150e  
# ft256  
# Device: xa2s200e  
# ft256  
# Device: xa2s300e  
# ft256  
# Device: xa2s50e  
# tq144  
# Family: aspartan3  
# Device: xa3s1000  
# ftg256  
# fgg456  
# Device: xa3s1500  
# fgg456  
# fgg676  
# Device: xa3s200  
# pqg208  
# ftg256  
# vqg100  
# tqg144  
# Device: xa3s400  
# pqg208  
# ftg256  
# fgg456  
# Device: xa3s50  
# vqg100  
# pqg208  
# Family: aspartan3a

# Device: xa3s1400a  
# fgg484  
# Device: xa3s200a  
# ftg256  
# Device: xa3s400a  
# ftg256  
# fgg400  
# Device: xa3s700a  
# fgg400  
# fgg484  
# Family: aspartan3adsp  
# Device: xa3sd1800a  
# csg484  
# fgg676  
# Device: xa3sd3400a  
# csg484  
# fgg676  
# Family: aspartan3e  
# Device: xa3s100e  
# vqg100  
# cpg132  
# tqg144  
# Device: xa3s1200e  
# fgg400  
# ftg256  
# Device: xa3s1600e  
# fgg400  
# fgg484  
# Device: xa3s250e  
# cpg132  
# ftg256  
# vqg100  
# tqg144  
# pqg208  
# Device: xa3s500e  
# cpg132  
# ftg256  
# pqg208

# Family: coolrunner  
# Device: r3032xl  
# pc44  
# vq44  
# cs48  
# Device: r3064xl  
# pc44  
# vq44  
# cs48  
# cp56  
# vq100  
# Device: r3128xl  
# vq100  
# cs144  
# tq144  
# Device: r3256xl  
# tq144  
# pq208  
# ft256  
# cs280  
# Device: r3384xl  
# tq144  
# pq208  
# ft256  
# fg324  
# Device: r3512xl  
# pq208  
# ft256  
# fg324  
# Family: coolrunner2  
# Device: 2c128  
# vq100  
# cv100  
# cp132  
# tq144  
# di126  
# Device: 2c256  
# vq100

# cp132  
# tq144  
# pq208  
# ft256  
# di222  
# Device: 2c32  
# pc44  
# vq44  
# cp56  
# di44  
# Device: 2c32a  
# qfg32  
# pc44  
# vq44  
# cp56  
# di44  
# cv64  
# Device: 2c384  
# tq144  
# pq208  
# ft256  
# fg324  
# di288  
# Device: 2c512  
# pq208  
# ft256  
# fg324  
# di324  
# Device: 2c64  
# pc44  
# vq44  
# cp56  
# vq100  
# di81  
# Device: 2c64a  
# pc44  
# vq44  
# qfg48

# cp56  
# cv64  
# vq100  
# di81  
# Family: qrvirtex  
# Device: xqvr1000  
# cg560  
# Device: xqvr300  
# cb228  
# Device: xqvr600  
# cb228  
# Family: qrvirtex2  
# Device: xqr2v1000  
# bg575  
# Device: xqr2v3000  
# cg717  
# Device: xqr2v6000  
# cf1144  
# Family: qrvirtex4  
# Device: xqr4vfx140  
# cf1509  
# Device: xqr4vfx60  
# cf1144  
# Device: xqr4vix200  
# cf1509  
# Device: xqr4vsx55  
# cf1140  
# Family: qvirtex  
# Device: xqv100  
# bg256  
# cb228  
# pq240  
# Device: xqv1000  
# bg560  
# cg560  
# Device: xqv300  
# bg352  
# bg432

#                    cb228  
#                    pq240  
# Device:            xqv600  
#                    bg432  
#                    cb228  
#                    hq240  
# Family:            qvirtex2  
# Device:            xq2v1000  
#                    bg575  
#                    fg456  
# Device:            xq2v3000  
#                    bg728  
#                    cg717  
# Device:            xq2v6000  
#                    cf1144  
#                    ef1152  
#                    ef957  
# Family:            qvirtex2p  
# Device:            xq2vp40  
#                    fg676  
#                    ff1152  
# Device:            xq2vp70  
#                    ff1704  
#                    ef1704  
# Family:            qvirtex4  
# Device:            xq4vfx100  
#                    ff1152  
# Device:            xq4vfx60  
#                    ef672  
# Device:            xq4vix100  
#                    ff1148  
# Device:            xq4vix160  
#                    ff1148  
# Device:            xq4vix25  
#                    ff668  
#                    sf363  
# Device:            xq4vix60  
#                    ff1148

# ff668  
# ef668  
# Device: xq4vsx55  
# ff1148  
# Family: qvirtexe  
# Device: xqv1000e  
# bg560  
# cg560  
# Device: xqv2000e  
# bg560  
# fg1156  
# Device: xqv600e  
# bg432  
# Family: spartan2  
# Device: 2s100  
# tq144  
# fg256  
# fg456  
# pq208  
# Device: 2s15  
# cs144  
# tq144  
# vq100  
# Device: 2s150  
# fg456  
# fg256  
# pq208  
# Device: 2s200  
# fg256  
# fg456  
# pq208  
# Device: 2s30  
# cs144  
# tq144  
# pq208  
# vq100  
# Device: 2s50  
# tq144

# fg256  
# pq208  
# Family: spartan2e  
# Device: 2s100e  
# ft256  
# fg456  
# pq208  
# tq144  
# Device: 2s150e  
# ft256  
# fg456  
# pq208  
# Device: 2s200e  
# ft256  
# fg456  
# pq208  
# Device: 2s300e  
# ft256  
# fg456  
# pq208  
# Device: 2s400e  
# ft256  
# fg456  
# fg676  
# Device: 2s50e  
# ft256  
# pq208  
# tq144  
# Device: 2s600e  
# fg456  
# fg676  
# Family: spartan3  
# Device: 3s1000  
# fg320  
# fg456  
# fg676  
# ft256  
# Device: 3s1000l

# ft256  
# fg320  
# fg456  
# Device: 3s1500  
# fg320  
# fg456  
# fg676  
# Device: 3s1500l  
# fg320  
# fg456  
# fg676  
# Device: 3s200  
# ft256  
# pq208  
# tq144  
# vq100  
# Device: 3s2000  
# fg456  
# fg676  
# fg900  
# Device: 3s400  
# fg320  
# fg456  
# ft256  
# pq208  
# tq144  
# Device: 3s4000  
# fg676  
# fg900  
# fg1156  
# Device: 3s4000l  
# fg900  
# Device: 3s50  
# pq208  
# tq144  
# vq100  
# cp132  
# Device: 3s5000

# fg900  
# fg1156  
# fg676  
# Family: spartan3a  
# Device: 3s1400a  
# fg484  
# fg676  
# ft256  
# Device: 3s1400an  
# fgg676  
# Device: 3s200a  
# ft256  
# fg320  
# vq100  
# Device: 3s200an  
# ftg256  
# Device: 3s400a  
# ft256  
# fg320  
# fg400  
# Device: 3s400an  
# fgg400  
# Device: 3s50a  
# tq144  
# ft256  
# vq100  
# Device: 3s50an  
# tqg144  
# Device: 3s700a  
# fg400  
# fg484  
# ft256  
# Device: 3s700an  
# fgg484  
# Family: spartan3adsp  
# Device: 3sd1800a  
# cs484  
# fg676

# Device: 3sd3400a  
# fg676  
# cs484  
# Family: spartan3e  
# Device: 3s100e  
# vq100  
# cp132  
# tq144  
# Device: 3s1200e  
# ft256  
# fg320  
# fg400  
# Device: 3s1600e  
# fg320  
# fg400  
# fg484  
# Device: 3s250e  
# vq100  
# cp132  
# tq144  
# ft256  
# pq208  
# Device: 3s500e  
# cp132  
# ft256  
# fg320  
# pq208  
# vq100  
# Family: virtex  
# Device: v100  
# bg256  
# cs144  
# fg256  
# pq240  
# tq144  
# Device: v1000  
# bg560  
# fg680

# Device: v150  
# bg256  
# bg352  
# fg256  
# fg456  
# pq240  
# Device: v200  
# bg256  
# bg352  
# fg256  
# fg456  
# pq240  
# Device: v300  
# bg352  
# bg432  
# fg456  
# pq240  
# Device: v400  
# bg432  
# bg560  
# fg676  
# hq240  
# Device: v50  
# bg256  
# cs144  
# fg256  
# pq240  
# tq144  
# Device: v600  
# bg432  
# bg560  
# fg676  
# fg680  
# hq240  
# Device: v800  
# bg432  
# bg560  
# fg676

# fg680  
# hq240  
# Family: virtex2  
# Device: 2v1000  
# bg575  
# ff896  
# fg256  
# fg456  
# Device: 2v1500  
# bg575  
# ff896  
# fg676  
# Device: 2v2000  
# bf957  
# bg575  
# ff896  
# fg676  
# Device: 2v250  
# cs144  
# fg256  
# fg456  
# Device: 2v3000  
# bf957  
# bg728  
# ff1152  
# fg676  
# Device: 2v40  
# cs144  
# fg256  
# Device: 2v4000  
# bf957  
# ff1152  
# ff1517  
# Device: 2v500  
# fg256  
# fg456  
# Device: 2v6000  
# bf957

# ff1152  
# ff1517  
# Device: 2v80  
# cs144  
# fg256  
# Device: 2v8000  
# ff1152  
# ff1517  
# Family: virtex2p  
# Device: 2vp100  
# ff1696  
# ff1704  
# Device: 2vp2  
# fg256  
# fg456  
# ff672  
# Device: 2vp20  
# fg676  
# ff896  
# ff1152  
# Device: 2vp30  
# fg676  
# ff896  
# ff1152  
# Device: 2vp4  
# fg256  
# fg456  
# ff672  
# Device: 2vp40  
# fg676  
# ff1148  
# ff1152  
# Device: 2vp50  
# ff1148  
# ff1152  
# ff1517  
# Device: 2vp7  
# fg456

# ff672  
# ff896  
# Device: 2vp70  
# ff1517  
# ff1704  
# Device: 2vpx20  
# ff896  
# Device: 2vpx70  
# ff1704  
# Family: virtex4  
# Device: 4vfx100  
# ff1152  
# ff1517  
# Device: 4vfx12  
# sf363  
# ff668  
# Device: 4vfx140  
# ff1517  
# Device: 4vfx20  
# ff672  
# Device: 4vfx40  
# ff672  
# ff1152  
# Device: 4vfx60  
# ff672  
# ff1152  
# Device: 4vix100  
# ff1148  
# ff1513  
# Device: 4vix15  
# sf363  
# ff668  
# ff676  
# Device: 4vix160  
# ff1148  
# ff1513  
# Device: 4vix200  
# ff1513

# Device: 4v1x25  
# sf363  
# ff668  
# ff676  
# Device: 4v1x40  
# ff668  
# ff1148  
# Device: 4v1x60  
# ff668  
# ff1148  
# Device: 4v1x80  
# ff1148  
# Device: 4vsx25  
# ff668  
# Device: 4vsx35  
# ff668  
# Device: 4vsx55  
# ff1148  
# Family: virtex5  
# Device: 5vfx100t  
# ff1738  
# ff1136  
# Device: 5vfx130t  
# ff1738  
# Device: 5vfx200t  
# ff1738  
# Device: 5vfx30t  
# ff665  
# Device: 5vfx70t  
# ff1136  
# ff665  
# Device: 5v1x110  
# ff676  
# ff1153  
# ff1760  
# Device: 5v1x110t  
# ff1136  
# ff1738

# Device: 5vlx155  
# ff1153  
# ff1760  
# Device: 5vlx155t  
# ff1136  
# ff1738  
# Device: 5vlx20t  
# ff323  
# Device: 5vlx220  
# ff1760  
# Device: 5vlx220t  
# ff1738  
# Device: 5vlx30  
# ff324  
# ff676  
# Device: 5vlx30t  
# ff323  
# ff665  
# Device: 5vlx330  
# ff1760  
# Device: 5vlx330t  
# ff1738  
# Device: 5vlx50  
# ff324  
# ff676  
# ff1153  
# Device: 5vlx50t  
# ff1136  
# ff665  
# Device: 5vlx85  
# ff676  
# ff1153  
# Device: 5vlx85t  
# ff1136  
# Device: 5vsx240t  
# ff1738  
# Device: 5vsx35t  
# ff665

# Device: 5vsx50t  
# ff1136  
# ff665  
# Device: 5vsx95t  
# ff1136  
# Device: 5vtx150t  
# ff1156  
# ff1759  
# Device: 5vtx240t  
# ff1759  
# Family: virtexe  
# Device: v1000e  
# bg560  
# fg680  
# fg860  
# fg900  
# fg1156  
# hq240  
# Device: v100e  
# bg352  
# cs144  
# fg256  
# pq240  
# Device: v1600e  
# bg560  
# fg680  
# fg860  
# fg900  
# fg1156  
# Device: v2000e  
# bg560  
# fg680  
# fg860  
# fg1156  
# Device: v200e  
# bg352  
# cs144  
# fg256

# fg456  
# pq240  
# Device: v2600e  
# fg1156  
# Device: v300e  
# bg352  
# bg432  
# fg256  
# fg456  
# pq240  
# Device: v3200e  
# fg1156  
# Device: v400e  
# bg432  
# bg560  
# fg676  
# pq240  
# Device: v405e  
# bg560  
# fg676  
# Device: v50e  
# cs144  
# pq240  
# fg256  
# Device: v600e  
# bg432  
# bg560  
# fg676  
# fg680  
# fg900  
# hq240  
# Device: v812e  
# bg560  
# fg900  
# Family: xa9500xl  
# Device: xa95144xl  
# cs144  
# Device: xa9536xl

# vq44  
# Device: xa9572xl  
# vq44  
# vq64  
# tq100  
# Family: xc9500  
# Device: 95108  
# pc84  
# pq100  
# tq100  
# pq160  
# Device: 95144  
# pq100  
# tq100  
# pq160  
# Device: 95216  
# pq160  
# hq208  
# bg352  
# Device: 95288  
# hq208  
# bg352  
# Device: 9536  
# pc44  
# vq44  
# cs48  
# Device: 9572  
# pc44  
# pc84  
# pq100  
# tq100  
# Family: xc9500xl  
# Device: 95144xl  
# tq100  
# tq144  
# cs144  
# Device: 95288xl  
# tq144

# pq208  
# cs280  
# bg256  
# fg256  
# Device: 9536xl  
# pc44  
# vq44  
# cs48  
# vq64  
# Device: 9572xl  
# pc44  
# vq44  
# cs48  
# vq64  
# tq100  
# Family: xc9500xv  
# Device: 95144xv  
# tq100  
# tq144  
# cs144  
# Device: 95288xv  
# tq144  
# pq208  
# cs280  
# fg256  
# Device: 9536xv  
# pc44  
# vq44  
# cs48  
# Device: 9572xv  
# pc44  
# vq44  
# cs48  
# tq100