



## Xilinx Package Drawings

NO	Package Drawing	Cell Name	Padstack	Remark	date
1	320-Ball Fine-Pitch BGA(FG320/FGG320) Package	<a href="#">FBGA320-1M-19X19</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-07-26
2	48-Pin TSOP, 0.50mm Pitch (VO48/VOG48) Packag	<a href="#">TSOP48-0_5M-18_5X12</a>	<a href="#">SL75X12</a>	sl75X12: surface rectangle 75x12	2004-07-26
3	BF560: Plastic Flip-Chip BGA Package	<a href="#">BGA560-50-1674X1674</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-26
4	Plastic Flip-Chip BGA (BF957) Package	<a href="#">BGA957-50-1574X1574</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-26
5	Plastic BGA (BG225) Package	<a href="#">BGA225-1_5M-27X27</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-26
6	Plastic BGA (BG256) Package	<a href="#">BGA256-50-1064X1064</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-27
7	Metal BGA (BG352) — Cavity Down Package	<a href="#">HBGA352-50-1378X1378</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-07-27
			<a href="#">sq750</a>	sq750: surface square 750mil	
8	Plastic BGA (BG388) Package	<a href="#">BGA388-50-1378X1378</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-27
9	Metal BGA (BG432) — Cavity Down Package	<a href="#">HBGA432-50-1576X1576</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-07-27
			<a href="#">sq1000</a>	sq750: surface square 750mil	
10	Plastic BGA (BG492) Package	<a href="#">BGA492-50-1378X1378</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-27
11	Metal BGA (BG560) Package	<a href="#">HBGA560-50-1674X1674</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-07-27
			<a href="#">sq1000</a>	sq1000: surface square 1000mil	
12	Plastic BGA (BG728) Package	<a href="#">BGA728-50-1378X1378</a>	<a href="#">sr20</a>	sr20: surface round 20mil	2004-07-28
13	CB100-Ceramic Braized CQFP	<a href="#">CB100-25-750X750-LU</a>	<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	2004-07-29
			<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	
14	CB164-Ceramic Braized CQFP	<a href="#">CB164-25-1150X1150-LU</a>	<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	2004-07-29
			<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	
15	CB196-Ceramic Braized CQFP	<a href="#">CB196-25-1350X1350-LU</a>	<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	2004-07-29
			<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	
16	CB228-Ceramic Braized CQFP	<a href="#">CB228-25-1550X1550-LU</a>	<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	2004-07-29
			<a href="#">SL60X12</a>	sl60X12: surface rectangle 60x12	
17	CC20-Ceramic Quad	<a href="#">CC20-50-380X380</a>	<a href="#">SL28X80</a>	sl28X80: surface rectangle 28x80	2004-07-29
18	CC44: Ceramic Chip Carrier Package	<a href="#">CC44-50-665X665</a>	<a href="#">SL80X28</a>	sl80X28: surface rectangle 80x28	2004-07-30
19	Ceramic BGA (CG1156) Package	<a href="#">BGA1156-1M-35X35</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-07-30
20	CG560: Ceramic Column Grid Array Package	<a href="#">CHBGA560-50-1674X1674</a>	<a href="#">sr24</a>	sr24: surface round 24mil	2004-08-2
			<a href="#">sq1000</a>	sq1000: surface square 1000mil	

21	Chip Scale BGA (CP132/CPG132) Package	<a href="#">BGA132-0 5M-8X8</a>	<a href="#">sr0_3m</a>	sr0_3m: surface round 0.3mm	2004-08-2
22	Chip Scale BGA (CP56/CPG56) Package	<a href="#">BGA56-0 5M-6X6</a>	<a href="#">sr0_3m</a>	sr0_3m: surface round 0.3mm	
23	Chip Scale BGA (CS144/CSG144) Package	<a href="#">BGA144-0 8M-12X12</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-2
			<a href="#">sr14-ns</a>	sr14-ns: surface round 14mil,no solder pad	
24	Chip Scale BGA (CS280/CSG280) Package	<a href="#">BGA280-0 8M-16X16</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-2
			<a href="#">sr14-ns</a>	sr14-ns: surface round 14mil,no solder pad	
25	Chip Scale BGA (CS48/CSG48) Package	<a href="#">BGA48-0 8M-7X7</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-2
26	Chip Scale BGA (FS48) Package	<a href="#">BGA48-0 8M-8X9</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-2
27	Ceramic DIP (DD8) Package	<a href="#">DIP8-100-310X430</a>	<a href="#">ts59h39</a>	ts:through hole,hole round39,pad square 59	2004-08-9
			<a href="#">tr59h39</a>	tr:through hole,hole round39,pad round 59	
28	FF1148: Plastic Flip-Chip BGA Package	<a href="#">BGA1148-1M-35X35</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-9
29	Flip Chip BGA (FF1152) Package	<a href="#">BGA1152-1M-35X35</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
30	Flip Chip BGA (FF1517) Package	<a href="#">BGA1517-1M-40X40</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
31	FF1696: Plastic Flip-Chip BGA Package	<a href="#">BGA1696-1M-42 5X42 5</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
32	FF1704: Plastic Flip-Chip BGA Package	<a href="#">BGA1704-1M-42 5X42 5</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
33	FF672: Plastic Flip-Chip BGA Package	<a href="#">BGA672-1M-27X27</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
34	Flip Chip BGA (FF896) Package	<a href="#">BGA896-1M-31X31</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
35	Fine Pitch BGA (FG556) Package	<a href="#">BGA556-1M-31X31</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
36	Fine Pitch BGA (FG860) Package	<a href="#">BGA860-1M-42 5X42 5</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
37	Fine Pitch BGA (FG256/FGG256) Package	<a href="#">BGA256-1M-17X17</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-10
38	Fine Pitch BGA (FG324/FGG324) Package	<a href="#">BGA324-1M-23X23</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-11
39	Fine Pitch BGA (FG456/FGG456) Package	<a href="#">BGA456-1M-23X23</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-11
40	Fine Pitch BGA (FG676/FGG676) Package	<a href="#">BGA676-1M-27X27</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-11
41	Fine Pitch BGA (FG680/FGG680) Package	<a href="#">BGA680-1M-40X40</a>	<a href="#">sr18</a>	sr18: surface round 18mil	2004-08-11
			<a href="#">sq1000</a>	sq1000: surface square 1000mil	
42	Fine Pitch Thin BGA (FT256/FTG256) Package	<a href="#">FBGA256-1M-17X17</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-11
43	Fine-Pitch BGA (FG1156/FGG1156) Package	<a href="#">FBGA1156-1M-35X35</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-11
44	Fine-Pitch BGA (FG900/FGG900) Package	<a href="#">BGA900-1M-31X31</a>	<a href="#">sr14</a>	sr14: surface round 14mil	2004-08-11
45	Heat Sink PQFP (HQ160/HQG 160) Packages	<a href="#">HPOFP160-0 65M-28X28</a>	<a href="#">SL75X15</a>	sl75X15: surface rectangle 75x15mil	2004-07-28
			<a href="#">sq826</a>	sq750: surface square 750mil	
46	Heat Sink PQFP (HQ208/HQG 208) Packages	<a href="#">HPOFP208-0 5M-28X28</a>	<a href="#">SL70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-28
			<a href="#">sq826</a>	sq750: surface square 750mil	
47	Heat Sink PQFP (HQ240/HQG 240) Packages	<a href="#">HPOFP240-0 5M-32X32</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-26
			<a href="#">sq945</a>	sq945: surface square 945mil	

48	Heat Sink TQFP (HT100/HTG 100) Packages	<a href="#">HTOFP100-0_5M-14X14</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-26
			<a href="#">sq395</a>	sq395: surface square 395mil	
49	Heat Sink TQFP (HT144/HTG 144) Packages	<a href="#">HTOFP144-0_5M-20X20</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-26
			<a href="#">sq610</a>	sq610: surface square 610mil	
50	Heat Sink TQFP (HT176/HTG 176) Packages	<a href="#">HTOFP176-0_5M-24X24</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-26
			<a href="#">sq765</a>	sq765: surface square 765mil	
51	HQ304-Heat Sink QFP	<a href="#">HPOFP304-0_5M-40X40</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-07-27
			<a href="#">sq1220</a>	sq1220: surface square 1220mil	
52	Molded BGA (BG575/BGG575) Package	<a href="#">BGA575-1_27M-31X31</a>	<a href="#">sr24</a>	sr24: surface round 24mil	2004-07-27
53	PD08-Plastic DIP	<a href="#">DIP8-100-382X272</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-27
			<a href="#">tq60h32</a>	tq60h32: through square pad 60mil & hole 32mil	
54	PD48-Plastic DIP	<a href="#">DIP48-100-2480X580</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-27
			<a href="#">tq60h32</a>	tq60h32: through square pad 60mil & hole 32mil	
55	PG120-Ceramic PGA	<a href="#">PGA120-100-1360X1360</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-28
56	PG132-Ceramic PGA	<a href="#">PGA132-100-1460X1460</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-28
57	PG156-Ceramic PGA	<a href="#">PGA156-100-1660X1660</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-28
58	PG175-Ceramic PGA	<a href="#">PGA175-100-1660X1660</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-28
59	PG191-Ceramic PGA	<a href="#">PGA191-100-1860X1860</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-29
60	PG223-Ceramic PGA	<a href="#">PGA223-100-1860X1860</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-29
61	PG299-Ceramic PGA	<a href="#">PGA299-100-2060X2060</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-07-29
62	PG411-Ceramic PGA	<a href="#">PGA411S-50-2060X2060</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-29
63	PG475-Ceramic PGA	<a href="#">PGA475S-50-2160X2160</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-30
64	PG559-Ceramic PGA	<a href="#">PGA559S-50-2260X2260</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-30
65	PG68-Ceramic PGA	<a href="#">PGA68-100-1100X1100</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-30
66	PG84-Ceramic PGA	<a href="#">PGA84-100-1100X1100</a>	<a href="#">tr60h32</a>	tr60h32: through round pad 60mil & hole 32mil	2004-07-30
67	PLCC (PC20/PCG 20) Packages	<a href="#">PLCC20-50-356X356</a>	<a href="#">sl60X22</a>	sl60X22: surface rectangle 60x22mil	2004-08-02
68	PLCC (PC28/PCG 28) Packages	<a href="#">PLCC28-50-456X456</a>	<a href="#">sl60X22</a>	sl60X22: surface rectangle 60x22mil	2004-08-02
69	PLCC (PC44/PCG 44) Packages	<a href="#">PLCC44-50-656X656</a>	<a href="#">sl60X22</a>	sl60X22: surface rectangle 60x22mil	2004-08-02
70	PLCC (PC68/PCG 68) Packages	<a href="#">PLCC68-50-958X958</a>	<a href="#">sl60X22</a>	sl60X22: surface rectangle 60x22mil	2004-08-02
71	PLCC (PC84/PCG 84) Packages	<a href="#">PLCC84-50-1158X1158</a>	<a href="#">sl60X22</a>	sl60X22: surface rectangle 60x22mil	2004-08-03
72	PP132-Plastic PGA	<a href="#">PGA132-100-1460X1460</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-08-03
73	PP175-Plastic PGA	<a href="#">PGA175-100-1660X1660</a>	<a href="#">tr80h40</a>	tr80h40: through round pad 80mil & hole 40mil	2004-08-03
74	PQ100-PQFP	<a href="#">POFP100-0_65-20X14</a>	<a href="#">sl80X16</a>	sl80X16: surface rectangle 80x16mil	2004-08-03
75	PQ304-PQFP	<a href="#">POFP304-0_5M-40X40</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-04

76	PQFP (PQ160/PQG 160) Packages	<a href="#">POFP160-0_65M-28X28</a>	<a href="#">sl80X16</a>	sl80X16: surface rectangle 80x16mil	2004-08-04
77	PQFP (PQ208/PQG 208) Packages	<a href="#">POFP208-0_5M-28X28</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-04
78	PQFP (PQ240/PQG 240) Packages	<a href="#">POFP240-0_5M-32X32</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-04
79	PQFP (PQ44/PQG 44) Packages	<a href="#">POFP44-0_8M-10X10</a>	<a href="#">sl80X18</a>	sl80X18: surface rectangle 80x18mil	2004-08-05
80	SO20-SOIC	<a href="#">SOIC20-50-505X296</a>	<a href="#">sl85X20</a>	sl85X20: surface rectangle 85x20mil	2004-08-05
81	SO24-SOIC	<a href="#">SOIC24-50-605X296</a>	<a href="#">sl85X20</a>	sl85X20: surface rectangle 85x20mil	2004-08-05
82	SO8-SOIC	<a href="#">SOIC8-20-194X155</a>	<a href="#">sl75X20</a>	sl75X20: surface rectangle 75x20mil	2004-08-05
83	TQ128-TQFP	<a href="#">TOFP128-0_5M-14X20</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-06
84	TQFP (TQ100/TQG 100) Packages	<a href="#">TOFP100-0_5M-14X14</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-06
85	TQFP (TQ144/TQG 144) Packages	<a href="#">TOFP144-0_5M-20X20</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-06
86	TQFP (TQ176/TQG 176) Packages	<a href="#">TOFP176-0_5M-24X24</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-06
87	TSSOP (VO20/VOG20) Package	<a href="#">TSSOP20-25_6-256X173</a>	<a href="#">sl78X12</a>	sl78X12: surface rectangle 78x12mil	2004-08-10
88	VO48-48-Pin TSOP, 0.50mm Pitch (VO48)	<a href="#">TSOP48-0_5M-18_5X12</a>	<a href="#">sl75X12</a>	sl75X12: surface rectangle 75x12mil	2004-08-10
89	VO8-TSOP	<a href="#">TSOP8-50-194X155</a>	<a href="#">sl75X20</a>	sl75X20: surface rectangle 75x20mil	2004-08-10
90	VQFP (VQ100/VQG 100) Package	<a href="#">VOFP100-0_5M-14X14</a>	<a href="#">sl70X18</a>	sl70X18: surface rectangle 70x18mil	2004-08-10
91	VQFP (VQ44/VQG 44) Package	<a href="#">VOFP44-0_8M-10X10</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-10
92	VQFP (VQ64/VQG 64) Package	<a href="#">VOFP64-0_5M-10X10</a>	<a href="#">sl70X12</a>	sl70X12: surface rectangle 70x12mil	2004-08-10