Package Type & Body Size	Leadcount and Pitch	Factory
LQFP		
7.0 x 7.0	32	K1 & P1
7.0 x 7.0	48	K1, P1, T1, J1
7.0 x 7.0	64	K1 & T1
10.0 x 10.0	44	K1 & P1
10.0 x 10.0	52	K1
10.0 x 10.0	80	T1
10.0 x 10.0	64	K1, P1, T1, J1
12.0 x 12.0	80	K1 & J1
14.0 x 14.0	52, 64	K1
14.0 x 14.0	80	K1
14.0 x 14.0	120	K1, P1
14.0 x 14.0	100, 128	K1, P1, T1, J1
14.0 x 20.0	100, 128	K1, P1, T1
20.0 x 20.0	128	K1, P1
20.0 x 20.0	144	K1, P1, T1, J1
20.0 x 20.0	176	K1, T1
24.0 x 24.0	160	K1
24.0 x 24.0	176	K1, P1, T1
24.0 x 24.0	216	K1, T1
28.0 x 28.0	208	K1, T1
28.0 x 28.0	256	K1, T1
ExposedPad™ LQFP	Capable depending on pad size	
10.0 x 10.0	64	T1
14.0 x 14.0	52, 80, 64	K1,
14.0 x 14.0	100, 128	K1, P1, T1
20.0 x 20.0	128	K1, P1
20.0 x 20.0	144	K1, P1, T1, J1
20.0 x 20.0	176	K1, P1
24.0 x 24.0	176	K1, T1
24.0 x 24.0	216	K1, T1
28.0 x 28.0	208, 256	K1, T1
Micro LeadFrame®		
< 2.0	up to 10L	P3
2.0 x 3.0	8, 10, 12	K1 & P3
3.0 x 3.0	4, 8, 12, 16, 20	K1, P3, C3
4.0 x 4.0	12, 16, 20, 24, 28	K1, P3, C3
5.0 x 5.0	16, 20, 24, 28, 32, 36, 40	K1, P3, C3
6.0 x 5.0	8, 18, 24, 36, 42	K1, P3
6.0 x 6.0	20, 24, 28, 36, 40, 48	K1, P3, C3
7.0 x 7.0	28, 32, 36, 44, 48, 56, 60	K1, P3, C3
8.0 x 8.0	32, 40, 52, 56, 68	K1, P3
9.0 x 9.0	36, 40, 44, 48, 60, 64, 76, 100, 108, 116	K1, P3
10.0 x 10.0	44, 52, 56, 68, 72, 88, 116, 124, 132	K1, P3
11.0 x 11.0	132, 140, 148	K1
12.0 x 12.0	48, 52, 60, 64, 84, 88, 100, 108, 148, 156, 164	K1

Dual Row Punch

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Package Type & Body Size	Leadcount and Pitch	Factory
MQFP		
10.0 x 10.0	44, 52, 64	P1
14.0 x 14.0	52, 64, 80, 100	P1
14.0 x 20.0	64, 80, 100, 128	P1
28.0 x 28.0	128, 144, 160, 208, 256	P1
32.0 x 32.0	240	K1
40.0 x 40.0	304	K1
MQFP PowerQuad® 4		
28.0 x 28.0	120, 128, 144, 160, 208, 256	P1
32.0 x 32.0	240	P1
PDIP		
.300” (7.50 mm)	8, 14, 16	P1
.300” (7.50 mm)	18, 20, 24, 28	P1
.400” (10.16 mm)	22	P1
.600” (15.00 mm)	24, 28, 32, 40, 48	P1
SPDIP		
.400” (10.16 mm)	30	P1
.600” (15.00 mm)	42, 52, 56	P1
.750” (18.90 mm)	64	P1
PLCC		
Square Body	20, 28, 44, 52, 68, 84	P1
Rectangular Body	32	P1
PowerSOP® 2		
.150”	8, 16	P1
.300”	16, 20	P1
PowerSOP® 3		
11.0 x 15.9 mm	20, 24, 30, 36, 44	P1
PSSOP		
.150”	16	P1

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Package Type & Body Size	Leadcount and Pitch	Factory
SC70		
0.051 (1.3 mm)	5, 6	P1
SOT23		
0.063” (1.6 mm)	3, 5, 6, 8	P1
SOIC		
.150” (3.90 mm)	8, 14, 16	P1
.300” (7.50 mm)	16, 18, 20, 24, 28, 32	P1
ExposedPad™ SOIC		
.150” (3.90 mm)	8, 16, 24	P1
SSOP		
5.3 mm	14, 16, 20, 24, 28	P1
0.150” (3.90 mm)	16, 20, 24, 28	P1
0.300” (7.50 mm)	36, 48, 56	P1
ExposedPad™ SSOP		
0.150” (3.90 mm)	16	P1
TQFP		
5.0 x 5.0	32	P1
7.0 x 7.0	32, 48	K1 & P1
7.0 x 7.0	64	K1
10.0 x 10.0	44, 64	K1 & P1
10.0 x 10.0	52	K1
10.0 x 10.0	80	K1
12.0 x 12.0	80	K1, J1
14.0 x 14.0	64, 80	K1 & P1
14.0 x 14.0	100, 128	K1, T1, P1, J1
16.0 x 16.0	144	P1
20.0 x 20.0	128	K1, P1
20.0 x 20.0	144, 176	K1, P1, T1
FusionQuad® (Single Row Bottom Lands)		
10 x 10 VQFP	64 (+ 36 bottom lands)	K1
14 x 14 VQFP	100, 128 (+ 42, + 48, + 56 bottom lands)	K1
16 x 16 VQFP	148 (+ 48, + 72 bottom lands)	K1
24 x 24 VQFP	224 (+ 56, + 72 bottom lands)	K1

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Package Type & Body Size	Leadcount and Pitch	Factory
ExposedPad™ TQFP		
5.0 x 5.0	32	P1
7.0 x 7.0	32, 48, 64	K1
10.0 x 10.0	64	K1, P1
10.0 x 10.0	44	K1, P1
10.0 x 10.0	52, 80	K1
12.0 x 12.0	80	K1
14.0 x 14.0	80	K1
14.0 x 14.0	100	K1, P1, T1
14.0 x 14.0	128	K1, P1, T1
20.0 x 20.0	144, 176	K1, T1
TSOP-1		
8.0 x 13.4	28	C1, T1
8.0 x 13.4	32	T1
8.0 x 14.0	32	C1
8.0 x 20.0	32	C1, T1
10.0 x 14.0	40	C1
10.0 x 20.0	40	C1, T1
12.0 x 20.0	48	C1, T1
14.0 x 20.0	56	C1
TSOP-2 (400 mils width, including LOC)		
10.16 mm	40, 44, 50	T1
TSSOP		
3.0 mm	8, 10	P1
4.4 mm	8, 14, 16, 20, 24, 28, 30, 38, 44, 48, 56	P1
6.1 mm	28, 32, 38, 48, 56, 64, 80	P1
ExposedPad™ TSSOP		
3.0 mm	8, 10	P1
4.4 mm	8, 14, 16, 20, 24, 28, 30, 38, 44, 48, 56	P1
6.1 mm	28, 32, 38, 48, 56, 64, 80	P1
VVSOP		
12.0 x 17.0	48	C1

C1/C3 = Shanghai, China
K1 = Seoul, Korea
K3 = Bupyeong, Korea
K4 = Gwangju, Korea
P1/P2 = Muntinlupa City, Philippines
P3/P4 = Laguna, Philippines
T1 = Lung Tan, Taiwan

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