



Pad Coordinates in Microns

1	0; 0	42	2732; -4250.5
2	160; .50	43	2751.5; -4450.5
3	320; .50	44	2732; -4989
4	480; .50	45	2572; -4989
5	640; .50	46	2412; -4989
6	800; .50	47	2108.5; -4989
7	960; .50	48	1886.5; -4937.5
8	1120; .50	49	1726.5; -4937.5
9	1280; .50	50	1528.5; -4932.5
10	1452; .50	51	1293; -4989
11	1612; .50	52	1032; -4989
12	1772; .50	53	834; -4989
13	1932; .50	54	438.5; -4989
14	2092; .50	55	221.5; -4989
15	2252; .50	56	19.5; -4989
16	2412; .50	57	0; -4433
17	2572; .50	58	0; -4249.5
18	2732; 0	59	0; -4089.5
19	2732; -569.5	60	0; -3929.5
20	2732; -729.5	61	0; -3769.5
21	2732; -889.5	62	0; -3609.5
22	2732; -1049.5	63	0; -3449.5
23	2732; -1209.5	64	0; -3289.5
24	2732; -1369.5	65	0; -3129.5
25	2732; -1529.5	66	0; -2969.5
26	2732; -1689.5	67	0; -2809.5
27	2732; -1849.5	68	0; -2649.5
28	2732; -2009.5	69	0; -2489.5
29	2732; -2169.5	70	0; -2329.5
30	2732; -2329.5	71	0; -2169.5
31	2732; -2489.5	72	0; -2009.5
32	2732; -2649.5	73	0; -1849.5
33	2732; -2809.5	74	0; -1689.5
34	2732; -2969.5	75	0; -1529.5
35	2732; -3129.5	76	0; -1369.5
36	2732; -3289.5	77	0; -1209.5
37	2732; -3449.5	78	0; -1049.5
38	2732; -3609.5	79	0; -889.5
39	2732; -3769.5	80	0; -729.5
40	2732; -3929.5	81	0; -569.5
41	2732; -4089.5		

Note:

1 HV_{OUT} location is dependent on DIR pin. The label above is for DIR high.

Die Specifications

	mils	mm		
Die Size:	122 x 215.4	3.09 x 5.47	Back Side Metal:	None
Die Thickness:	20 ±1	0.50 ±0.02	Back Side Potential:	V _{DD}
Bond Pad Size:	4 x 4	0.10 x 0.10	Die Attach Material:	Epoxy Ablestick 84-1 or equal
Bond Wire Size:	1.3	0.03	Bond Pad Metal:	Al/Si/Cu

08/08/03rev.1

Pad	Function	Pad	Function	Pad	Function
1	HV _{OUT} 1	35	HV _{OUT} 34	69	HV _{OUT} 67
2	HV _{OUT} 2	36	HV _{OUT} 35	70	HV _{OUT} 68
3	HV _{OUT} 3	37	HV _{OUT} 36	71	HV _{OUT} 69
4	HV _{OUT} 4	38	HV _{OUT} 37	72	HV _{OUT} 70
5	HV _{OUT} 5	39	HV _{OUT} 38	73	HV _{OUT} 71
6	HV _{OUT} 6	40	HV _{OUT} 39	74	HV _{OUT} 72
7	HV _{OUT} 7	41	HV _{OUT} 40	75	HV _{OUT} 73
8	HV _{OUT} 8	42	HV _{OUT} 41	76	HV _{OUT} 74
9	HV _{OUT} 9	43	HV _{OUT} 42	77	HV _{OUT} 75
10	HV _{OUT} 10	44	HV _{OUT} 43	78	HV _{OUT} 76
11	HV _{OUT} 11	45	HV _{OUT} 44	79	HV _{OUT} 77
12	HV _{OUT} 12	46	HV _{OUT} 45	80	HV _{OUT} 78
13	HV _{OUT} 13	47	HV _{OUT} 46	81	HV _{OUT} 79
14	HV _{OUT} 14	48	HV _{OUT} 47	82	HV _{OUT} 80
15	HV _{OUT} 15	49	HV _{OUT} 48	83	V _{PP}
16	HV _{OUT} 16	50	HV _{OUT} 49	84	HVGND
17	HV _{OUT} 17	51	HV _{OUT} 50	85	D _{OUT} A
18	HV _{OUT} 18	52	V _{PP}	86	D _{OUT} B
19	HV _{OUT} 19	53	HV _{OUT} 51	87	D _{OUT} C
20	HV _{OUT} 20	54	HV _{OUT} 52	88	D _{OUT} D
21	HV _{OUT} 21	55	HV _{OUT} 53	89	GND
22	HV _{OUT} 22	56	HV _{OUT} 54	90	BL
23	HV _{OUT} 23	57	HV _{OUT} 55	91	DIR
24	HV _{OUT} 24	58	HV _{OUT} 56	92	CLK
25	HV _{OUT} 25	59	HV _{OUT} 57	93	LE
26	HV _{OUT} 26	60	HV _{OUT} 58	94	POL
27	HV _{OUT} 27	61	HV _{OUT} 59	95	V _{DD}
28	HV _{OUT} 28	62	HV _{OUT} 60	96	D _{IN} D
29	HV _{OUT} 29	63	HV _{OUT} 61	97	D _{IN} C
30	HV _{OUT} 30	64	HV _{OUT} 62	98	D _{IN} B
31	V _{PP}	65	HV _{OUT} 63	99	D _{IN} A
32	HV _{OUT} 31	66	HV _{OUT} 64	100	HVGND
33	HV _{OUT} 32	67	HV _{OUT} 65	101	V _{PP}
34	HV _{OUT} 33	68	HV _{OUT} 66		