



Pad Coordinates in Microns

1	0; 0	36	996.5; 4633	71	3350; 1386
2	0; 126	37	1122.5; 4633	72	3350; 1260
3	0; 252	38	1248.5; 4633	73	3350; 1134
4	0; 378	39	1374.5; 4633	74	3350; 1008
5	0; 504	40	1500.5; 4633	75	3350; 2939
6	0; 630	41	1626.5; 4633	76	3350; 756
7	0; 756	42	1752.5; 4633	77	3350; 630
8	0; 882	43	1878.5; 4633	78	3350; 504
9	0; 1008	44	2004.5; 4633	79	3350; 378
10	0; 2687	45	2130.5; 4633	80	3350; 252
11	0; 1260	46	2256.5; 4633	81	3350; 126
12	0; 1386	47	2382.5; 4633	82	3350; 0
13	0; 1512	48	2508.5; 4633	83	3488; -965.5
14	0; 1638	49	2634.5; 4633	84	3288; -965.5
15	0; 1764	50	2760.5; 4633	85	3042.5; -965.5
16	0; 1890	51	2886.5; 4633	86	2882.5; -965.5
17	0; 2016	52	3510.5; 4235.5	87	2682.5; -965.5
18	0; 2142	53	3350; 3654	88	2522.5; -965.5
19	0; 2268	54	3350; 3528	89	2349; -965.5
20	0; 2394	55	3350; 3402	90	2175; -965.5
21	0; 2520	56	3350; 3276	91	1975; -965.5
22	0; 2646	57	3350; 3150	92	1775; -965.5
23	0; 2772	58	3350; 3024	93	1575; -965.5
24	0; 2898	59	3350; 2898	94	1375; -965.5
25	0; 3024	60	3350; 2772	95	1175; -965.5
26	0; 3150	61	3350; 2646	96	1008.5; -965.5
27	0; 3276	62	3350; 2520	97	842; -965.5
28	0; 3402	63	3350; 2394	98	682; -965.5
29	0; 3528	64	3350; 2268	99	482; -965.5
30	0; 3654	65	3350; 2142	100	322; -965.5
31	-197; 4235.5	66	3350; 2016	101	36; -965.5
32	492.5; 4633	67	3350; 1890	102	-145.5; -965.5
33	618.5; 4633	68	3350; 1764		
34	744.5; 4633	69	3350; 1638		
35	870.5; 4633	70	3350; 1512		

Die Specifications

	mils	mm		
Die Size:	156.3 x 243.7	3.970 x 6.190	Back Side Metal:	None
Die Thickness:	20 ±1	0.50 ±0.02	Back Side Potential:	V _{pp}
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

HV574-6in

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	NC
25	HV _{OUT} 25	59	HV _{OUT} 57	93	CLK
26	HV _{OUT} 26	60	HV _{OUT} 58	94	LE
27	HV _{OUT} 27	61	HV _{OUT} 59	95	POL
28	HV _{OUT} 28	62	HV _{OUT} 60	96	V _{DD}
29	HV _{OUT} 29	63	HV _{OUT} 61	97	D _{IN} D
30	HV _{OUT} 30	64	HV _{OUT} 62	98	D _{IN} C
31	V _{PP}	65	HV _{OUT} 63	99	D _{IN} B
32	HV _{OUT} 31	66	HV _{OUT} 64	100	D _{IN} A
33	HV _{OUT} 32	67	HV _{OUT} 65	101	HVGND
34	HV _{OUT} 33	68	HV _{OUT} 66	102	V _{PP}