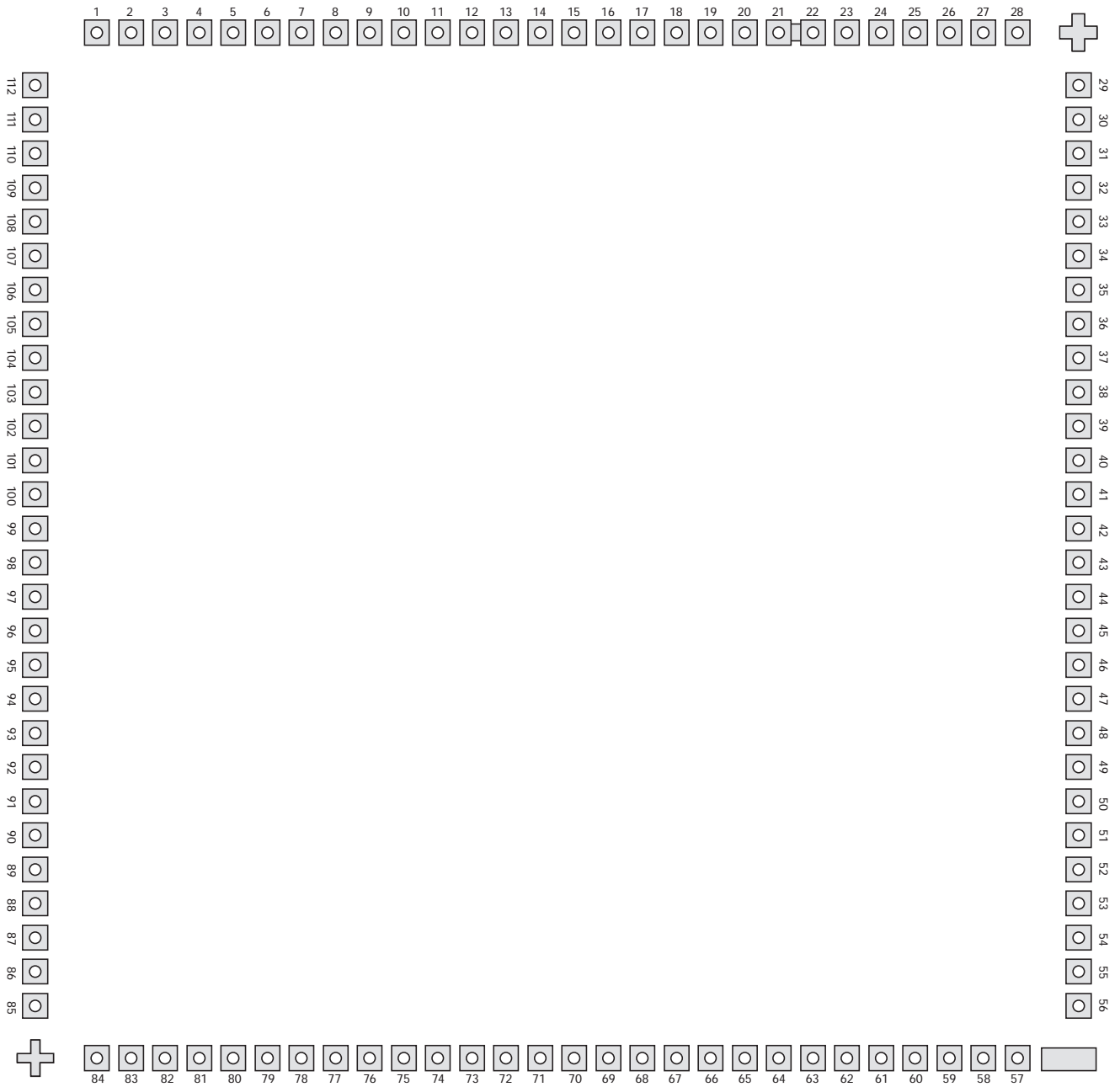
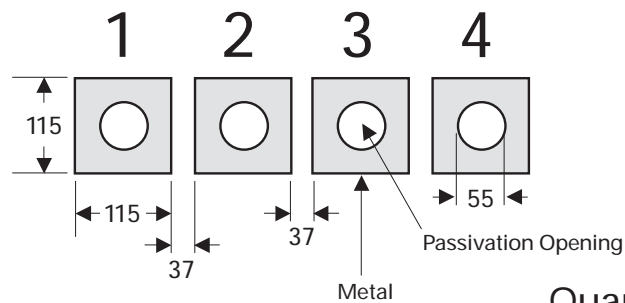


# FCQ112 - PB06 Quartz Test Die



## Daisy Chain Dimensional Information



All Units are in Microns.

Quartz Die for Underfill

# FCQ112- PB06 / X,Y Coordinates .200-Inch X .200-Inch Die Sizes Perimeter Design

(0,0) is located at the center of the die.

Microns				Microns			
PIN#	NAME	X	Y	PIN#	NAME	X	Y
1	Pin1	-2059	2346	42	Pin42	2346	76.5
2	Pin2	-1906.5	2346	43	Pin43	2346	-76
3	Pin3	-1754	2346	44	Pin44	2346	-228.5
4	Pin4	-1601.5	2346	45	Pin45	2346	-381
5	Pin5	-1449	2346	46	Pin46	2346	-533.5
6	Pin6	-1296.5	2346	47	Pin47	2346	-686
7	Pin7	-1144	2346	48	Pin48	2346	-838.5
8	Pin8	-991.5	2346	49	Pin49	2346	-991
9	Pin9	-839	2346	50	Pin50	2346	-1143.5
10	Pin10	-686.5	2346	51	Pin51	2346	-1296
11	Pin11	-534	2346	52	Pin52	2346	-1448.5
12	Pin12	-381.5	2346	53	Pin53	2346	-1601
13	Pin13	-229	2346	54	Pin54	2346	-1753.5
14	Pin14	-76.5	2346	55	Pin55	2346	-1906
15	Pin15	76	2346	56	Pin56	2346	-2058.5
16	Pin16	228.5	2346	57	Pin57	2058.5	-2346
17	Pin17	381	2346	58	Pin58	1906	-2346
18	Pin18	533.5	2346	59	Pin59	1753.5	-2346
19	Pin19	686	2346	60	Pin60	1601	-2346
20	Pin20	838.5	2346	61	Pin61	1448.5	-2346
21	Pin21	991	2346	62	Pin62	1296	-2346
22	Pin22	1143.5	2346	63	Pin63	1143.5	-2346
23	Pin23	1296	2346	64	Pin64	991	-2346
24	Pin24	1448.5	2346	65	Pin65	838.5	-2346
25	Pin25	1601	2346	66	Pin66	686	-2346
26	Pin26	1753.5	2346	67	Pin67	533.5	-2346
27	Pin27	1906	2346	68	Pin68	381	-2346
28	Pin28	2058.5	2346	69	Pin69	228.5	-2346
29	Pin29	2346	2059	70	Pin70	76	-2346
30	Pin30	2346	1906.5	71	Pin71	-76.5	-2346
31	Pin31	2346	1754	72	Pin72	-229	-2346
32	Pin32	2346	1601.5	73	Pin73	-381.5	-2346
33	Pin33	2346	1449	74	Pin74	-534	-2346
34	Pin34	2346	1296.5	75	Pin75	-686.5	-2346
35	Pin35	2346	1144	76	Pin76	-839	-2346
36	Pin36	2346	991.5	77	Pin77	-991.5	-2346
37	Pin37	2346	839	78	Pin78	-1144	-2346
38	Pin38	2346	686.5	79	Pin79	-1296.5	-2346
39	Pin39	2346	534	80	Pin80	-1449	-2346
40	Pin40	2346	381.5	81	Pin81	-1601.5	-2346
41	Pin41	2346	229	82	Pin82	-1754	-2346

Microns				Microns			
PIN#	NAME	X	Y	PIN#	NAME	X	Y
83	Pin83	-1906.5	-2346	98	Pin98	-2346	-76
84	Pin84	-2059	-2346	99	Pin99	-2346	76.5
85	Pin85	-2346	-2058.5	100	Pin100	-2346	229
86	Pin86	-2346	-1906	101	Pin101	-2346	381.5
87	Pin87	-2346	-1753.5	102	Pin102	-2346	534
88	Pin88	-2346	-1601	103	Pin103	-2346	686.5
89	Pin89	-2346	-1448.5	104	Pin104	-2346	839
90	Pin90	-2346	-1296	105	Pin105	-2346	991.5
91	Pin91	-2346	-1143.5	106	Pin106	-2346	1144
92	Pin92	-2346	-991	107	Pin107	-2346	1296.5
93	Pin93	-2346	-838.5	108	Pin108	-2346	1449
94	Pin94	-2346	-686	109	Pin109	-2346	1601.5
95	Pin95	-2346	-533.5	110	Pin110	-2346	1754
96	Pin96	-2346	-381	111	Pin111	-2346	1906.5
97	Pin97	-2346	-228.5	112	Pin112	-2346	2059