

REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	H.ZHOU	2-21-18
-	2			

7.75"

The main drawing is a detailed PCB layout. It features a central rectangular area with a dense grid of small circles (vias or components). Surrounding this central area are various patterns of 'X' marks, squares, and other symbols. Dimensions are indicated: a vertical dimension of 5.33" on the left and a horizontal dimension of 7.75" at the top. A layer structure diagram is located in the bottom right corner, showing layers L1 through L8 with labels for TOP SIDE, INNER LAYER, and BOTTOM SIDE.

SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.067	27	X	YES	+/-0.003
0.189	8	YES	YES	+/-0.003
0.072	659	◇	YES	+/-0.003
0.008	622	⊗	YES	+/-0.003
0.035	31	⊗	YES	+/-0.003
0.055	10	+	YES	+/-0.003
0.0315	2	+	YES	+/-0.003
0.037	26	+	YES	+/-0.003

10. FILL ALL VIAS WITH NON CONDUCTIVE MATERIALS.

A cross-sectional view of a via. It shows a central hole with a diameter of 0.07. The wall thickness of the via is 0.020. The diagram is labeled with these dimensions.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
0.001 ± 0.01
0.005 ± 0.005
0.010 ± 0.010
0.015 ± 0.010
0.020 ± 0.010
0.030 ± 0.010
0.040 ± 0.010
0.050 ± 0.010
0.060 ± 0.010
0.070 ± 0.010
0.080 ± 0.010
0.090 ± 0.010
0.100 ± 0.010
0.125 ± 0.010
0.150 ± 0.010
0.175 ± 0.010
0.200 ± 0.010
0.250 ± 0.010
0.300 ± 0.010
0.350 ± 0.010
0.400 ± 0.010
0.450 ± 0.010
0.500 ± 0.010
0.550 ± 0.010
0.600 ± 0.010
0.650 ± 0.010
0.700 ± 0.010
0.750 ± 0.010
0.800 ± 0.010
0.850 ± 0.010
0.900 ± 0.010
0.950 ± 0.010
1.000 ± 0.010
1.125 ± 0.010
1.250 ± 0.010
1.375 ± 0.010
1.500 ± 0.010
1.625 ± 0.010
1.750 ± 0.010
1.875 ± 0.010
2.000 ± 0.010
2.125 ± 0.010
2.250 ± 0.010
2.375 ± 0.010
2.500 ± 0.010
2.625 ± 0.010
2.750 ± 0.010
2.875 ± 0.010
3.000 ± 0.010
3.125 ± 0.010
3.250 ± 0.010
3.375 ± 0.010
3.500 ± 0.010
3.625 ± 0.010
3.750 ± 0.010
3.875 ± 0.010
4.000 ± 0.010
4.125 ± 0.010
4.250 ± 0.010
4.375 ± 0.010
4.500 ± 0.010
4.625 ± 0.010
4.750 ± 0.010
4.875 ± 0.010
5.000 ± 0.010
5.125 ± 0.010
5.250 ± 0.010
5.375 ± 0.010
5.500 ± 0.010
5.625 ± 0.010
5.750 ± 0.010
5.875 ± 0.010
6.000 ± 0.010
6.125 ± 0.010
6.250 ± 0.010
6.375 ± 0.010
6.500 ± 0.010
6.625 ± 0.010
6.750 ± 0.010
6.875 ± 0.010
7.000 ± 0.010
7.125 ± 0.010
7.250 ± 0.010
7.375 ± 0.010
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7.625 ± 0.010
7.750 ± 0.010
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9.125 ± 0.010
9.250 ± 0.010
9.375 ± 0.010
9.500 ± 0.010
9.625 ± 0.010
9.750 ± 0.010
9.875 ± 0.010
10.000 ± 0.010
10.125 ± 0.010
10.250 ± 0.010
10.375 ± 0.010
10.500 ± 0.010
10.625 ± 0.010
10.750 ± 0.010
10.875 ± 0.010
11.000 ± 0.010
11.125 ± 0.010
11.250 ± 0.010
11.375 ± 0.010
11.500 ± 0.010
11.625 ± 0.010
11.750 ± 0.010
11.875 ± 0.010
12.000 ± 0.010
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13.750 ± 0.010
13.875 ± 0.010
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14.625 ± 0.010
14.750 ± 0.010
14.875 ± 0.010
15.000 ± 0.010
15.125 ± 0.010
15.250 ± 0.010
15.375 ± 0.010
15.500 ± 0.010
15.625 ± 0.010
15.750 ± 0.010
15.875 ± 0.010
16.000 ± 0.010
16.125 ± 0.010
16.250 ± 0.010
16.375 ± 0.010
16.500 ± 0.010
16.625 ± 0.010
16.750 ± 0.010
16.875 ± 0.010
17.000 ± 0.010
17.125 ± 0.010
17.250 ± 0.010
17.375 ± 0.010
17.500 ± 0.010
17.625 ± 0.010
17.750 ± 0.010
17.875 ± 0.010
18.000 ± 0.010
18.125 ± 0.010
18.250 ± 0.010
18.375 ± 0.010
18.500 ± 0.010
18.625 ± 0.010
18.750 ± 0.010
18.875 ± 0.010
19.000 ± 0.010
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20.375 ± 0.010
20.500 ± 0.010
20.625 ± 0.010
20.750 ± 0.010
20.875 ± 0.010
21.000 ± 0.010
21.125 ± 0.010
21.250 ± 0.010
21.375 ± 0.010
21.500 ± 0.010
21.625 ± 0.010
21.750 ± 0.010
21.875 ± 0.010
22.000 ± 0.010
22.125 ± 0.010
22.