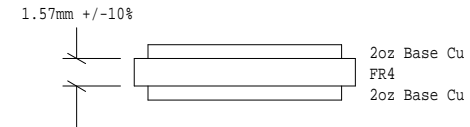


1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS BOARD SHALL MEET THE REQUIREMENTS OF IPC-A-6012 CLASS 2.
3. LAMINATE TO BE HIGH Tg FR4 OR EQUIVALENT.
4. BOARD SHALL MEET THE REQUIREMENTS OF UL 796 WITH A FLAMMABILITY RATING OF 94V-0.
5. VENDORS UL LOGO OR DESIGNATION SHALL BE LOCATED ON SECONDARY SIDE OF BOARD, RUBBER STAMPED OR SILKSCREENED.
6. SURFACE FINISH IS ENIG, 3-8 uINCHES OF Au OVER MINIMUM 100uINCHES Ni.
7. ALL HOLE DIAMETERS ARE STATED AS FINISHED HOLE SIZES. ALL PLATED THROUGH HOLES TO HAVE A MINIMUM OF 0.025mm COPPER.
8. BOW OR TWIST OF BOARD SHALL NOT EXCEED 0.007 inch/inch.
9. SOLDERMASK SHALL BE PHOTO-IMAGED LIQUID POLYMER, IN ACCORDANCE WITH IPC-SM-840, TYPE B, CLASS T, OVER BARE COPPER. SOLDERMASK COLOUR TO BE GREEN.
10. SILKSCREEN SHALL BE NON-CONDUCTIVE WHITE EPOXY INK.
11. SILKSCREEN TO BE REMOVED FROM SOLDER SITES PROVIDING A MINIMUM CLEARANCE OF 0.0762mm.
12. SOLDERMASK SLIVERS OF <0.0762mm MAY BE ELIMINATED.
13. THIS BOARD TO BE RoHS COMPLIANT. CERTIFICATE OF COMPLIANCE TO BE SHIPPED WITH BOARDS.



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILLIMETERS				
FIGURE	SIZE	TOLERANCE	PLATED	QTY
+	0.300	+0.076/-0.076	PLATED	230
◇	0.470	+0.076/-0.076	PLATED	4
◊	0.700	+0.076/-0.076	PLATED	6
⬢	1.050	+0.076/-0.076	PLATED	4
⬢	1.100	+0.076/-0.076	PLATED	3
⬢	1.200	+0.076/-0.076	PLATED	1
⬢	1.300	+0.076/-0.076	PLATED	3
⬢	1.400	+0.076/-0.076	PLATED	2
⬢	1.500	+0.076/-0.076	PLATED	2
△	1.700	+0.076/-0.076	PLATED	8
△	1.850	+0.076/-0.076	PLATED	24
△	2.200	+0.076/-0.076	PLATED	1
▲	2.400	+0.076/-0.076	PLATED	12
▲	5.500	+0.076/-0.076	PLATED	6
Ⓐ	1.600	+0.051/-0.051	NON-PLATED	2
Ⓑ	3.180	+0.051/-0.051	NON-PLATED	4
Ⓒ	4.000	+0.051/-0.051	NON-PLATED	8

Board Details:
Minimum Feature Size (Gap): 0.3mm
Minimum Feature Size (Width): 0.3mm
Minimum Hole Size: 0.3mm
Copper Weight: 2.0oz
Number of Holes: 320

	Product GS66508T Half-Bridge Evaluation Board	Sheet Description FABRICATION DRAWING		Rev B
	Date 24JUL2015	Drawing PC-GSEVBHB08T-B	Sheet 1 of 1	