
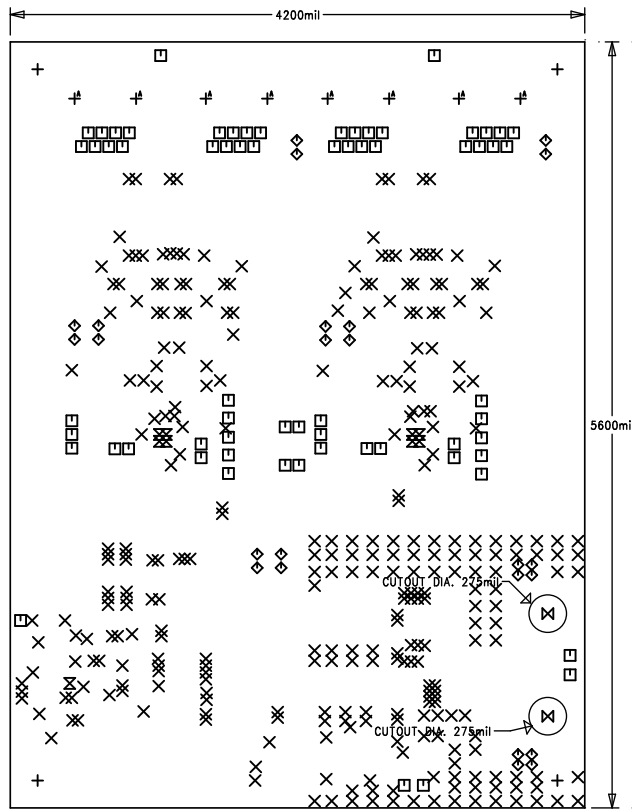


MAX5992A EVALUATION KIT	
P/N: EPCB5992A	REV P2
PROPERTY OF	
 maxim integrated	
LAYER	DRILL & MECHANICALS
DATE:	ALL UNITS ARE IN 0.001"

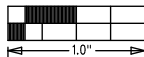


NOTES: UNLESS OTHERWISE SPECIFIED

1. FABRICATE USING PROVIDED GERBER FILES PER LATEST REVISION OF IPC-A-600 UNLESS OTHERWISE NOTED.
2. MATERIAL: RoHS COMPLIANT FR-408 OR SIMILAR LAMINATE MATERIAL WITH $T_g \geq 170$ AND COMPATIBLE WITH LEAD-FREE SOLDERING PROCESS.
3. BOARD DIMENSIONS: 4.20" X 5.60" ± 0.010 "
BOARD THICKNESS: 0.062"
4. LAYERS: 4. SEE LAYER STACKUP CHART.
5. MINIMUM TRACE/SPACING: 10 MILS/7.5MILS
6. COPPER CLAD FINISH: 2oz ON ALL LAYERS
7. SURFACE MOUNT PADS: 604
8. SOLDERMASK: GREEN LPI SMOBC.
9. LEGENDS: WHITE, DOUBLE-SIDED, NON-CONDUCTIVE EPOXY INK OR EQUIVALENT. CLIPPED ALL LEGENDS FROM EXPOSED METAL.
10. PLATING: MUST BE LEAD FREE AND RoHS COMPLIANT.
11. FINISH: VENDOR SHOULD USE THE MOST ECONOMICAL LEAD FREE AND RoHS COMPLIANT PROCESS AVAILABLE OR AS SPECIFIED IN PURCHASE ORDER.
APPROVED FINISH:
HASL LEAD-FREE
IMMERSION TIN
IMMERSION GOLD
12. VENDOR LOGO & DATE CODE: ALLOWED IN INK ON BOTTOM SIDE ONLY.
13. THRU HOLES: 0.001" MIN.
14. TOLERANCES:
PLATED-THRU HOLES: ± 0.003 "
PATTERN-TO-PATTERN: ± 0.005 "
LEGEND TO LEGEND: ± 0.007 "
SOLDERMASK TO PATTERN: ± 0.005 "

LAYER 1	2.8MIL
PREPREG	
LAYER 2 GND	2.8MIL
CORE AS NEEDED	
LAYER 3 POWER	2.8MIL
PREPREG	
LAYER 4	2.8MIL

ALL DIMENSION IN MIL (0.001 INCH) UNLESS OTHERWISE SPECIFIED.
N/A - NOT AVAILABLE. DO NOT ROUTE TRACES OF THIS TYPE ON THE INDICATE LAYERS.



SIZE	QTY	SYM	PLATED	TOL
125	4	+	YES	± 3
15	309	X	YES	± 3
37	67	□	YES	± 3
40	24	◇	YES	± 3
20	9	⊗	YES	± 3
275	2	⊗	YES	± 3
130	8	⊕	NO	± 3