
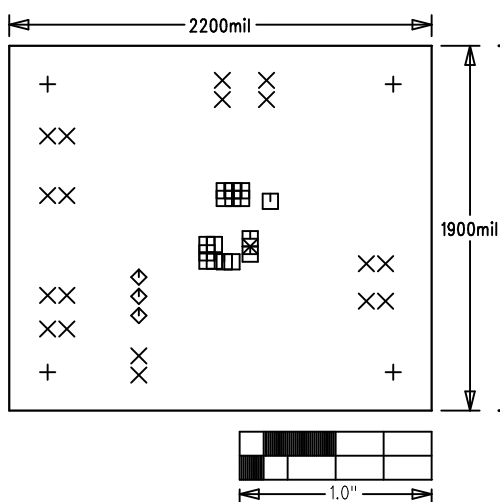







MAX17542GTA EVKIT		REV A
 maxim integrated™		
LAYER	DRILL & MECHANICALS	
DATE:	ALL UNITS ARE IN 0.001"	



SIZE	QTY	SYM	PLATED	TOL
15	16		YES	+/-3
20	1		YES	+/-3
37	3		YES	+/-3
40	18		YES	+/-3
125	4		YES	+/-3

NOTES: UNLESS OTHERWISE SPECIFIED

- FABRICATE USING PROVIDED GERBER FILES PER LATEST REVISION OF IPC-A-600 UNLESS OTHERWISE NOTED.
- MATERIAL: RoHS COMPLIANT FR-408 OR SIMILAR LAMINATE MATERIAL WITH $T_g \geq 170$ AND COMPATIBLE WITH LEAD-FREE SOLDERING PROCESS.
- BOARD DIMENSIONS: 2.20"X1.90" +/- 0.010".
BOARD THICKNESS: 0.062"
- LAYERS: 2.
- MINIMUM TRACE/SPACING: 10 MILS/8MILS
- COPPER CLAD FINISH: 1oz ON ALL LAYERS.
- SURFACE MOUNT PADS: 43.
- SOLDERMASK: GREEN LPI SMOBC.
- LEGENDS: WHITE, SINGLE-SIDED, NON-CONDUCTIVE EPOXY INK OR EQUIVALENT.
CLIPPED ALL LEGENDS FROM EXPOSED METAL.
- PLATING: MUST BE LEAD FREE AND RoHS COMPLIANT.
- 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
- VENDOR LOGO & DATE CODE REQUIRED IN INK ON BOTTOM SIDE ONLY.
DATE CODE FORMAT MUST BE YYWW ONLY.
- THRU HOLES: 0.001" MIN.
- TOLERANCES:
PLATED-THRU HOLES: +/-0.003"
PATTERN-TO-PATTERN: +/-0.005"
LEGEND TO LEGEND: +/-0.007"
SOLDERMASK TO PATTERN: +/-0.005"