
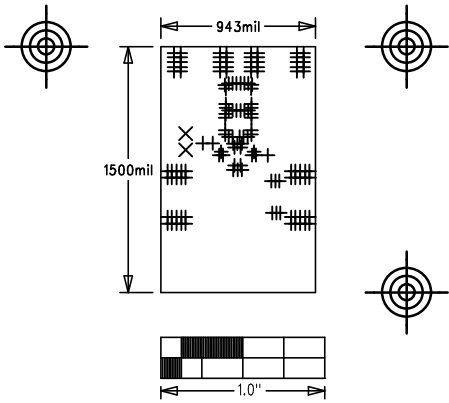


MAX2678 EVKIT	
	REV A
PROPERTY OF	
	
LAYER DRILL & MECHANICALS	
DATE:	ALL UNITS ARE IN 0.001"



SIZE	QTY	SYM	PLATED	TOL
12	138	+	YES	+/-3
37	2	X	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: 1.50" X 0.943" +/- 0.010".  
BOARD THICKNESS: 0.062"
- LAYERS: 4. SEE LAYER STACKUP CHART.
- MINIMUM TRACE/SPACING: 8 MILS/6 MILS.
- COPPER CLAD FINISH: 1oz ON ALL LAYERS.
- SURFACE MOUNT PADS: 71
- 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: 3-8u" IMMERSION Au OVER 100u" Ni.
- 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".

50 OHM SINGLE ENDED TRACE WIDTH							
LAYER 1 TOP					31 MIL		1.4MIL
						PRE-PREG Er=3.8	17 mil
LAYER 2 GND							1.4MIL
						CORE	AS NEEDED
LAYER 3 POWER							1.4MIL
						PRE-PREG Er=3.8	17 mil
LAYER 4 BOTTOM							1.4MIL

ALL DIMENSION IN MIL (0.001 INCH) UNLESS OTHERWISE SPECIFIED.