
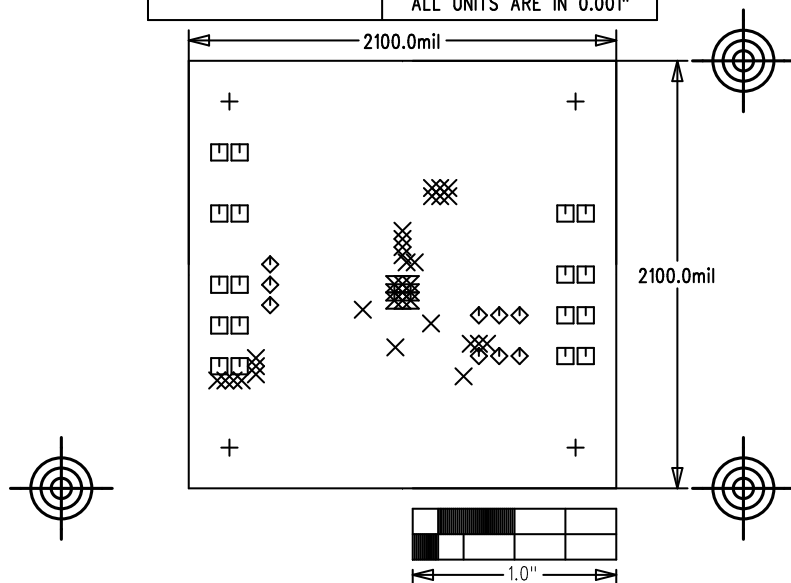


MAX17504 – 3.3V OUTPUT EVKIT	
P/N: EPCB17504A	REV A
 maxim integrated™	
LAYER DRILL & MECHANICALS	
DATE:	ALL UNITS ARE IN 0.001"



SIZE	QTY	SYM	PLATED	TOL
125	4	+	YES	+/-3
15	26	×	YES	+/-3
40	18	□	YES	+/-3
37	9	◇	YES	+/-3
20	8	⊗	YES	+/-3
35	1	⊠	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: 2.10"X2.10" +/- 0.010".
BOARD THICKNESS: 0.062"
- LAYERS: 4. SEE LAYER STACKUP CHART.
- MINIMUM TRACE/SPACING: 10MILS/8MILS.
- COPPER CLAD FINISH: 1oz MINIMUM ON ALL LAYERS.
- SURFACE MOUNT PADS: 55.
- SOLDERMASK: GREEN LPI SMOBC.
- LEGENDS: WHITE. DOUBLE-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"

LAYER 1 TOP	1.4MIL
PRE-PREG AS NEEDED Er=3.8	
LAYER 2	1.4MIL
CORE AS NEEDED Er=3.8	
LAYER 3	1.4MIL
PRE-PREG AS NEEDED Er=3.8	
LAYER 4 BOTTOM	1.4MIL

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