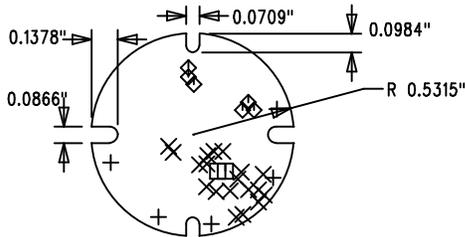


MAX16840 EVALUATION KIT	
P/N: EPCB16840	REV A
PROPERTY OF  INTEGRATED PRODUCTS	
LAYER DBMP08MECSIBSICALS	
DATE:	ALL UNITS ARE IN 0.001"



SIZE	QTY	SYM	PLATED	TOL
0.037	5	+	YES	+/-0.003"
0.015	19	×	YES	+/-0.003"
0.02	2	□	YES	+/-0.003"
0.025	6	◇	YES	+/-0.003"

**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: 1.06" diameter +/- 0.010".  
BOARD THICKNESS: 0.062"
- LAYERS: 2.
- MINIMUM TRACE/SPACING: 10MILS/7.8MILS.
- COPPER CLAD FINISH: 2oz MINIMUM ON ALL LAYERS.
- SURFACE MOUNT PADS: 84.
- 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: ALLOWED IN INK ON BOTTOM SIDE 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"