
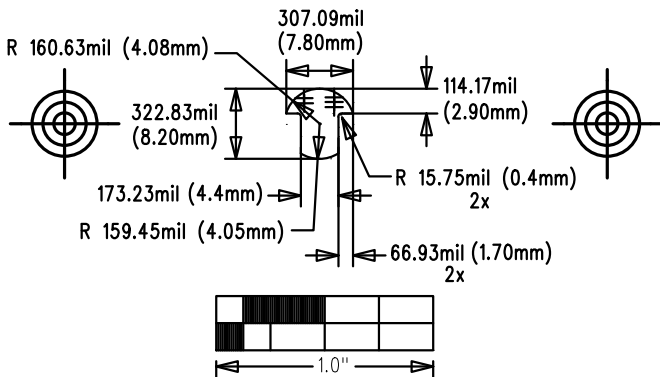


MOUNTAIN VIEW (MAXREFDES28#)	
Prox Module	
P/N: EPCBREFDES28	REV A
 maxim integrated™	
LAYER	DRILL & MECHANICALS
DATE:	



SIZE	QTY	SYM	PLATED	TOL
5	5	+	YES	+/-3.0

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: 0.307"X0.323" (7.80mmx8.20mm) ± 0.005 ". SPECIAL BOARD OUTLINE. SEE DD0124.ART FOR DETAILS. BOARD THICKNESS: 0.031" (0.787mm) FINISHED.
- LAYERS: 2.
- MINIMUM TRACE/SPACING: 8MILS/6MILS.
- COPPER CLAD FINISH: 1oz MINIMUM ON ALL LAYERS.
- SURFACE MOUNT PADS: 25.
- 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. 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 ".