
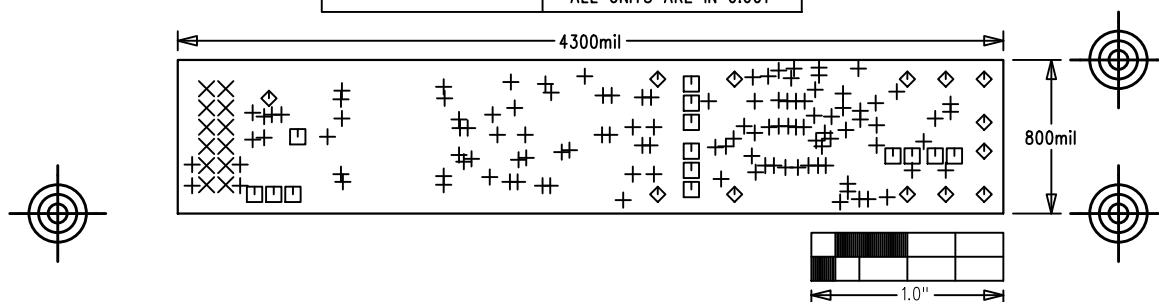


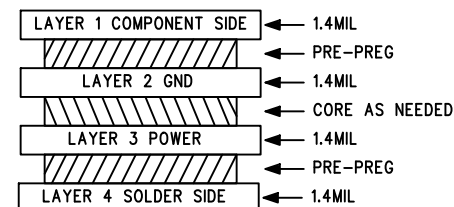
SANTA FE (MAXREFDES5#)	
16-bit High Accuracy Multi-Input Iso AFE	
P/N: EPCBREFDES5	REV B
 maxim integrated™	
LAYER COMPONENT SIDE	
DATE:	ALL UNITS ARE IN 0.001"



SIZE	QTY	SYM	PLATED	TOL
15	118	+	YES	+/-3.0
45	12	X	YES	+/-3.0
37	14	□	YES	+/-3.0
63	13	◇	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: 4.30"X0.80" +/- 0.010".
BOARD THICKNESS: 0.062"
- LAYERS: 4. SEE LAYER STACKUP CHART.
- MINIMUM TRACE/SPACING: 10 MILS/8MILS.
- COPPER CLAD FINISH: 1oz MINIMUM ON OUTER LAYERS AND 1oz ON INNER LAYERS.
- SURFACE MOUNT PADS: 274.
- 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".



CROSS SECTION DETAIL