
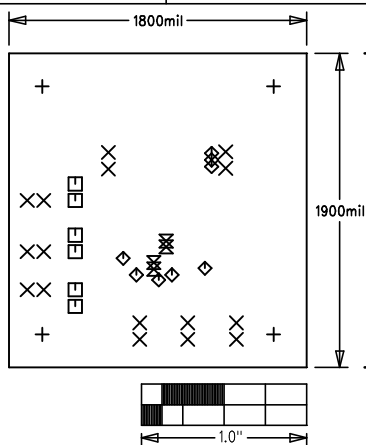


| | | |
|--|-------------------------|----------|
| MAX15462B EVKIT | | REV A |
| PROPERTY OF | | |
|  maxim integrated™ | | |
| LAYER DRILL & MECHANICALS | | |
| DATE: | ALL UNITS ARE IN 0.001" | |



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: 1.80" X 1.90" ± 0.010 "
BOARD THICKNESS: 0.062"
- LAYERS: 2.
- MINIMUM TRACE/SPACING: 10MILS/7MILS
- COPPER CLAD FINISH: 1oz ON ALL LAYERS
- SURFACE MOUNT PADS: 25
- 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: 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
- REQUIRED VENDOR LOGO & DATE CODE 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 "

| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|-----|--------|-------------|
| 125 | 4 | + | YES | ± 0.003 |
| 40 | 16 | X | YES | ± 0.003 |
| 37 | 6 | □ | YES | ± 0.003 |
| 15 | 8 | ◇ | YES | ± 0.003 |
| 10 | 4 | ⊗ | YES | ± 0.003 |