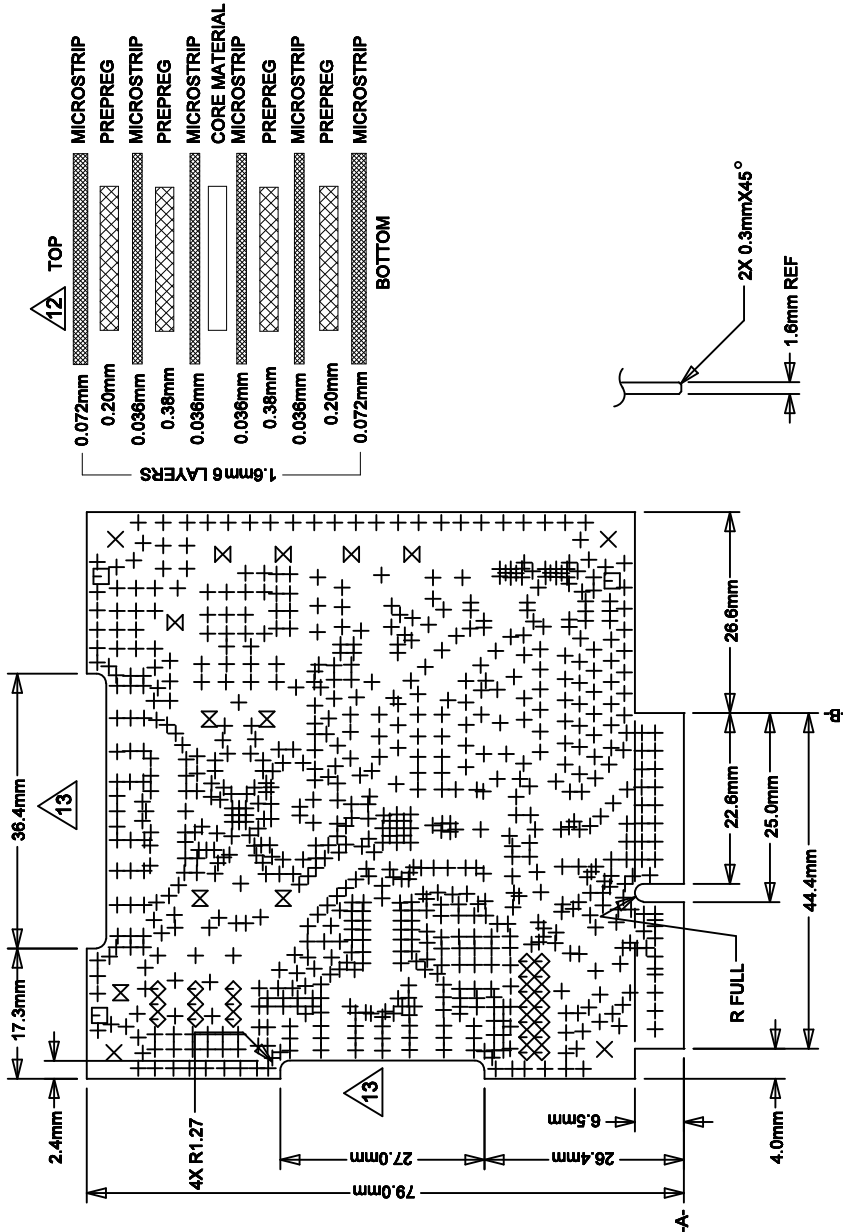


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVAL	DATE
	2	PRODUCTION	WALTER S.	03/02/10


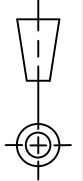
NOTES: UNLESS OTHERWISE SPECIFIED,

- ARTWORK P/N DC1600A REV 2.
- FAB PER IPC-A-600
- PCB SHALL MEET ROHS COMPLIANCE.
- MATERIAL:
 - LAMINATE: EPOXY FIBERGLASS, NEMA GRADE FR-4
FLAMMABILITY RATING: 94 V-2 MINIMUM .
 - THICKNESS: 1.6 +/- 0.1 mm
 - CLAD: 2 OZ. (50um) EXTERNAL LAYERS.
1 OZ. (25um) COPPER ON TWO INTERNAL LAYERS.
- FINISH:
 - COATING: SOLDERMASK OVER BARE COPPER,
COLOR, GREEN LPI.
 - PLATING: GOLD IMMERSION BOTH SIDES.
 - SILKSCREEN: COMPONENT SIDE WITH WHITE
NON-CONDUCTIVE INK.
 - FINGER AREA: GOLD PLATE TO MIN. OF 0.008mm
PER MIL-G-45204, TYP II, GRADE C, OVER
0.005mm LOW STRESS NICKEL PER QQ-N-290, CL2.
SOLDER MASK TYPE: WET PHOTO-IMAGEABLE
- TOLERANCES:
 - WARPAGE: (0.075mm) MAX. ALONG THE LONGEST DIAG.
AS PER IPC-TM650 METHOD 2.4.22.
 - ETCHING: +0.03mm, -0.3mm OF MASTER PATTERN.
 - REGISTRATION: 0.075mm MAX.
 - MASK THICKNESS: 0.025mm MIN., 0.075mm MAX.
 - HOLE PLATING: 22um +/- 3um.
- SIZE:
 - CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
 - HOLE DIAMETERS ARE POST-PLATED SIZES.
 - DEBURR AND BREAK ALL SHARP EDGES.
 - DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
 - OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING
1.143mm TRACE. SEE STACKUP DIAGRAM.
 - 0.4mm THICKNESS REFLECTS DIELECTRIC CONSTANT OF
4.1@ 2GHz SUBJECT TO CHANGE BY MANUFACTURER,
DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS.
 - INNER AND OUTER LAYER COPPER SHALL BE EXPOSED
ALONG BOARD EDGES. DO NOT MODIFY INNER LAYER
COPPER BACKOFF OUTLINE.



COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.25	798	+	YES	+/-0.076
0.9	23	◇	YES	+/-0.076
1.63	5	⊗	YES	+/-0.127
1.8	3	□	N0	+/-0.127
2.4	5	⊗	YES	+/-0.127
4.7	4	×	N0	+/-0.127

 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 382-1800 WWW.LINEAR.COM FOR CUSTOMER USE ONLY		TITLE: FABRICATION DRAWING, DIRECT-TO-DIGITAL IF RECEIVER	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE ±1° XX ± 0.254 XXX ± 0.127 INTERPRET DIM AND TOL PER ASME Y14.5M-1984 THIRD ANGLE PROJECTION		APPROVALS PCB DES. MI APP. ENG. WALTER S.	
		SCALE: NONE	
DO NOT SCALE DRAWING		FILENAME: 1600A-2.PCB SHT 1 of 1	