

REVISION HISTORY					
ECO	REV	DESCRIPTION	APPR.	DATE	
-	1	REBUILD WITH CHANGES ON SCH AND BOM.	Dilian R.	02/04/10	

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK PIN DC609C Rev1.4-LAYER.
- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4 .062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 1 OZ. COPPER ON TWO INTERNAL LAYERS. FLAMMABILITY RATING: 94 V-2 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. GOLD IMMERSION BOTH SIDES.
- SILKSCREEN COMPONENT SIDE WITH WHITE NON-CONDUCTIVE INK.
- PLATE THRU ALL HOLES WITH COPPER MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
- DROP ALL UNUSED PADS ON INNER LAYERS.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING:

10. PCBs ARE TO BE ROHS COMPLIANT.

SIZE	QTY	SYM	PLATED	TOL
125	4	+	YES	+/-3Mil
63	25	X	YES	+/-3Mil
70	2	□	NO	+/-3Mil
10	129	◊	YES	+/-3Mil
32	2	☒	YES	+/-3Mil
205	2	☒	YES	+/-3Mil
85	4	▲	YES	+/-3Mil
128	4	▬	NO	+/-3Mil
35	78	▬	YES	+/-3Mil
66	6	▬	YES	+/-3Mil
37	12	▬	YES	+/-3Mil
31	17	▬	YES	+/-3Mil

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.00" = +/-0.01"
0.000" = +/-0.005"
INTERP. DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

APPROVALS		PCB DES.	APP ENG.	TECHNOLOGY
		R&B	Dilian R.	TITLE: Fabrication Drawing Quad Powered Ethernet Controller w/A/C Disconnect
		N/A	N/A	SIZE IC NO. LTC2294AGCW REV 1
		DEMO CIRCUIT 609C	FILE NAME: DC609C-1.PCB	SCALE = NONE
				SHFT 1 OF 1