

REVISIONS		
REV	DESCRIPTION	APPR DATE

FAB Drawing

NOTES : Unless Otherwise Specified

1. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4, 1 OZ. COPPER ON INTERNAL LAYER. 2 OZ. COPPER ON OUTER LAYER.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS
2. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/- .003 INCH IN RELATION TO CENTER
3. SOLDER MASK : SMOBC BOTH SIDES USING LPI.
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
5. ALL DIMENSIONS ARE IN INCHES
6. CONTROLLED 50 OHM IMPEDANCE (AT 3 GHz FREQ.) FOR LAYER 1-2.
7. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.
8. SCORING:

SIZE	QTY	SYM	PLTD
10	137	+	PLTD
65	5	X	PLTD
70	2	□	NPLTD

APPROVALS

DRAWN	INIT	DATE

CHECK	DATE

DESIGN	DATE

ENGR	DATE

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LT5534ESC6 RF Power Detector
W/60dB Range

SIZE	DEMO	REV.
A	DC748A	A

DES-260051 SHT 1 of 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON ANGLE ±1
2 PLACE ±.01 3 PLACE ±.005
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994