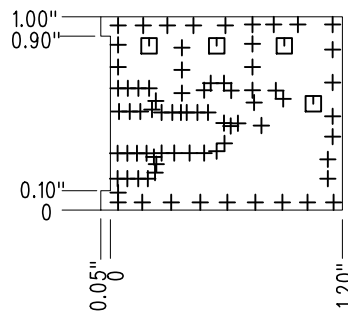
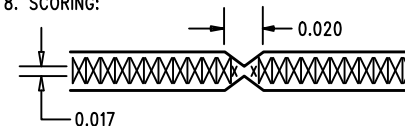


REVISIONS			
REV	DESCRIPTION	APPR	DATE
A	PROTOTYPE RELEASE		


.062" 4 LAYERS	.0028"	Microstrip
	⑦ .018"	Core Material
	.0014"	Microstrip
		Prepreg
	.0014"	Microstrip
	.018"	Core Material
	.0028"	Microstrip

NOTES : Unless Otherwise Specified

- FAB PER IPC-A-600.
- 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. FLAMABILITY RATING: 94 V-0 MINIMUM .
- 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
- SOLDER MASK : SMOBC USING LPI BOTH SIDES COLOR GREEN.
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
- CONTROLLED 50 OHM IMPEDANCE(AT 2.5GHz FREQ.) FOR LAYER 1-2.
- ⑦ SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS, USED BY LTC FOR CALCULATIONS.
- SCORING:



SIZE	QTY	SYM	PLATED	TOL
10	76	+	YES	+/-0.0
65	4	□	YES	+/-0.0

APPROVALS			 LINEAR TECHNOLOGY 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	INIT	DATE		
CHECK			TITLE: LTC5505 RF POWER DETECTOR	
DESIGN	JUNE WU	06/02/01		
ENGR	Vladimir D.	1/24/01	SIZE A DEMO DC391A REV. A	
SCALE = NONE			DES-260004 SHT 1 of 1	

FAB DRAWING