


SHOWN FROM COMPONENT SIDE

REVISIONS			
REV	DESCRIPTION	APPR	DATE
A	PROTOTYPE RELEASE		

SIZE	QTY	SYM	PLTD
0.01	226	+	PLTD
0.043	6	X	PLTD
0.065	2	□	PLTD

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL : FR4 OR EQUIVALENT EPOXY, 2 OZ. COPPER CLAD THICKNESS .062 +/- .006 TOTAL OF 8 LAYERS. TOLERANCES ON COPPER THICKNESS FOR 2 OZ: 1 OZ (MATERIAL) + 10Z (PLATE UP) +/- 25%
2. FINISH : ALL PLATED HOLES 3OZ COPPER PLATE ELECTRODEPOSITED TIN-LEAD COMPOSITION BEFORE REFLOW , SOLDER MASK OVER BARE COPPER (SMOBC).
3. SOLDER MASK : BOTH SIDES USING LPI OR EQUIVALENT.
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
5. UNUSED SMD COMPONENTS SHOULD BE FREE OF SOLDER.
6. FABRICATE EACH PANEL BY "TAB ROUTE AND RETAIN" WITH "RAT-BITES" ON THE TABS.
7. ALL 10 MIL VIAS SHOULD BE DRILLED BY 13 MIL DRILL SIZE. THEN PLATE UP TO 3 OZ COPPER. VIAS CAN BE PLATED SHUT.
8. PLEASE LOOK AT THE READ ME FILE FOR THE OTHER REQUIREMENTS.

APPROVALS					1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
	INIT	DATE				
DRAWN						
CHECK						
DESIGN	KIM T.	09-24-02	TITLE: FABRICATION DRAWING			
ENGR	BOB S.	09-24-02	ISOLATED SYNCHRONOUS FORWARD CONVERTER			
			SIZE	DEMO	DC479A-1	REV. A
			LT3781EG/LTC1698EG/LT1783CS5			
SCALE = NONE			DES- 0000		SHT 1 of 1	