



### NOTES : Unless Otherwise Specified

- MATERIAL : FR4 OR EQUIVALENT EPOXY, 2 OZ. COPPER CLAD  
THICKNESS .062 +/- .006 TOTAL OF 6 LAYERS
- FINISH : ALL PLATED HOLES .001 MIN. / .0015 MAX. COPPER PLATE  
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.  
BEFORE REFLOW , SOLDER MASK OVER BARE COPPER (SMOBC)
- SOLDER MASK : BOTH SIDES USING RED LPI
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
- ALL DIMENSIONS ARE IN INCHES

### Fabrication Drawing

APPROVALS		LINEAR TECHNOLOGY		
DRAWN	INT.	DATE		
CHECK				
DESIGN	KWL			
ENGR				
			TITLE: 48Vin to 3.3V, 50A Isolated DC/DC Converter LTC3900C58, LTC9526N-1, LTC441MSE, LTC4430ES6	
	A		SIZE	REV. A
			DEMO BRD	DC677
				SHT 1 of 1
SCALE = NONE	DES- 0000			