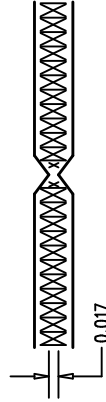


SIZE	QTY	SYM	PLTD	TOL
70	2	+	NO	+/-0.003
94	6	X	YES	+/-0.003
10	7	□	YES	+/-0.003
35	14	◇	YES	+/-0.0

<b>APPROVALS</b>						 1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
		INIT	DATE				
DRAWN							
CHECK							
DESIGN		Antoninak					
ENGR		TomG					
				TITLE: LTC3542EDC			
				Monolithic Synchronous Buck Regulator			
SIZE		NONE		Demo Circuit 993A		REV. 2	
SCALE = NONE				DES-230730		SHT 1 of 1	

# Fabrication Drawing



**NOTES : Unless Otherwise Specified**

1. MATERIAL : FR4 OR EQUIVALENT EPOXY  
2 OZ OUTER, 1 OZ INNER COPPER CLAD  
THICKNESS .062 +/--.006 TOTAL OF 4 LAYERS
2. FINISH : ALL PLATED HOLES .001 MIN. / .0015 MAX. COPPER PLATE  
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES,  
OR LEAD FREE SOLDER
3. SOLDER MASK OVER BARE COPPER (SMOBC)  
SOLDER MASK : BOTH SIDES USING GREEN LPI OR EQUIVALENT
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
5. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
6. SCORING (FOR PRODUCTION RUN)

LAYER 1 ( COMPONENT SIDE )  
 LAYER 2 (GND)  
 LAYER 3 (GND)  
 LAYER 4 (SOLDER SIDE)

REVISIONS		
REV	APPR	DATE