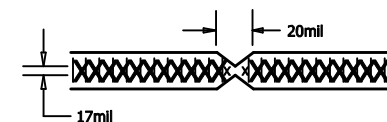


NOTES : UNLESS OTHERWISE SPECIFIED


1. FAB PER IPC-A-600.
2. MATERIAL: LEAD FREE ASSEMBLY COMPLIANT ISOLA
FR-370HR OR EQUIVALENT.
2 OZ. FINISHED COPPER ON THE EXTERNAL LAYERS.
1 OZ. COPPER ON THE INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010.
4. 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 +/-3MIL
IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY
MODIFY PAD SIZE TO MEET END FINISH.
8. PCB'S SHOULD BE RoHS COMPLIANT.
9. SCORING: FOR PANELIZED FABRICATION ONLY



SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	±3Mil
70	2	X	NO	±3mil
95	12	□	YES	±3Mil
6	38	◇	YES	±3mil
35	2	⊗	YES	±3Mil
8	13	⊗	YES	±3Mil

LAYER STRUCTURE

.062" 4 LAYERS	0.0028"		LAYER 1
	0.0035"		PREPREG
	0.0014"		LAYER 2
	AS REQ'D		CORE MATERIAL
	0.0014"		LAYER 3
	0.0035"		PREPREG
	0.0028"		LAYER 4

UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES TOLERANCES: 0.3XX = +0.01 0.3XX = +0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		PCB DES.			
		APP ENG.		TITLE: FABRICATION DRAWING 2-STRING, 2MHz STEP-UP LED DRIVER WITH ±1.8% CURRENT MATCHING	
				SIZE N/A	IC NO. LT3909EDD DC2176A
				SCALE = NONE	REV 3
				FILENAME: 2176A-Rev3.PCB	SHT 1 OF 1