

COMPONENT SIDE SHOWN

SIZE	QTY	SYM	PLATED	TOL
0.25	312	◇	YES	+/-0.008
0.51	49	⊕ ^A	YES	+/-0.008
0.76	13	⊗	YES	+/-0.008
1.78	2	×	NO	+/-0.008
2.4	20	□	YES	+/-0.008
4.75	4	⊕	NO	+/-0.008
5.21	2	⊗	YES	+/-0.008

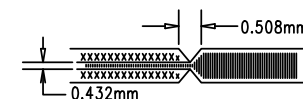
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	DING L.	10-20-17

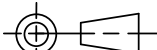

LAYER STRUCTURE (INCHES)

.0014 MIN.		LAYER 1- TOP
.0035 MIN.		PREPREG
.0028 MIN.		LAYER 2- GND PLANE
.014 MIN.		CORE MATERIAL
.062 +/-5% 6 LAYERS		LAYER 3- SIGNALS
.016 MIN.		CORE MATERIAL
.0028 MIN.		LAYER 4- SIGNALS
.014 MIN.		CORE MATERIAL
.0028 MIN.		LAYER 5- GND PLANE
.0035 MIN.		PREPREG
.0014 MIN.		LAYER 6- BOTTOM

NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 1.6 +/- 0.1mm
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON ALL LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.025mm THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.075mm IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN METRIC TOLERANCES: 0.XX = ± 0.25mm 0.XXX = ± 0.125mm</div> <div>INTERPRET DIM AND TOL PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		<div><div>LINEAR TECHNOLOGY</div></div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>
	PCB DES.	LT	
	APP ENG.	DING L.	
TITLE: FABRICATION DRAWING			
TRIPLE OUTPUT SYNCHRONOUS STEP-UP AND DUAL STEP-DOWN SUPPLIES			
SIZE N/A		IC NO. LTC7815EUHF DC2738A	REV 2
SCALE = NONE		FILENAME: DC2738A-2.PCB	
		SHT 1 OF 1	