

ECO

REV

DESCRIPTION

APPR

DATE

2

YI S.

3-05-15

3.60

0

0

5.52

COMPONENT SIDE SHOWN

LAYER STRUCTURE

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.

2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062 +/- .005
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.

3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0/0 ARE PRIMARY DATUMS.

4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001 THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003 IN RELATION TO CENTER

5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.

6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.

7. PCBs ARE TO BE RoHS COMPLIANT.

8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX = +/- 0.01
0.XXX = +/- 0.005
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

SIZE	QTY	SYM	PLATED	TOL
0.01	374	◇	YES	+/-0.003
0.0315	2	⊕	YES	+/-0.003
0.035	33	⊗	YES	+/-0.003
0.037	26	⊗	YES	+/-0.003
0.055	15	⊕	YES	+/-0.003
0.067	25	□	YES	+/-0.003
0.07	2	+	NO	+/-0.003
0.187	4	×	NO	+/-0.005
0.205	6	⊕	YES	+/-0.005

0.020

APPROVALS

PCB DES.

LT

APP ENG.

YI S.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX = +/- 0.01
0.XXX = +/- 0.005
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

LINEAR TECHNOLOGY

1530 MC CARTHY BLVD
MURFreesboro, TN 37132
PH: (615) 891-1000
WWW.LINEARTECH.COM
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
DUAL-PHASE/DUAL OUTPUT STEP DOWN DC/DC
CONVERTER WITH POWER SYSTEM MANAGEMENT

SIZE IC NO. LTC3887EJF
N/A DEMO CIRCUIT 2263A 2

SCALE = NONE

FILENAME: DC2263A-2.PCB

SHT 1 OF 1