

TOP SS  
ANALOG DEVICES  
DATE: 08-15-2018  
DC2870A-1 \* LTC5596  
EVAL - LTC5596 - ARDZ

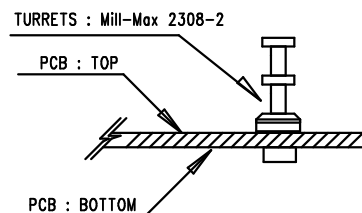
## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. NO SHUNT

INSTALL J1 CONNECTOR ON THE BOARD WITH SCREW,  
DO NOT SOLDER ANY PINS.

5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.

7. INSTALL J2-J3 CONNECTORS AND TURRETS AS SHOWN BELOW:



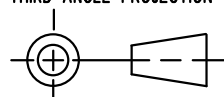
### UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES  
TOLERANCES:

0.XX" =  $\pm 0.01$ "

0.XXX" =  $\pm 0.005$ "

INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994  
THIRD ANGLE PROJECTION



### APPROVALS

PCB DES.	AK.
APP ENG.	ANDY M.

SCALE = NONE



AHEAD OF WHAT'S POSSIBLE™

TITLE: ASSEMBLY DRAWING

RMS POWER DETECTOR

SIZE	IC NO.	LTC5596	REV
N/A		DC2870A	1

FILENAME: DC2870A-1.PCB

SHT 1 OF 1

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