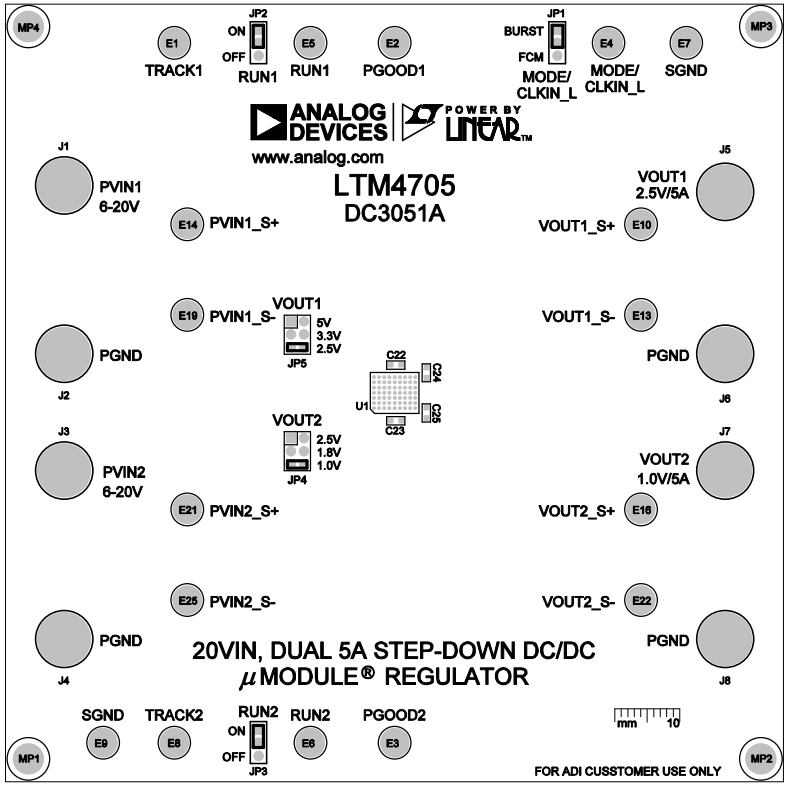
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	3	PRODUCTION	SL	04-05-21

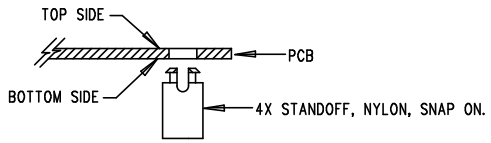


ANALOG DEVICES INC.
DC3051A REV 3
04/05/21

TOP SILKSCREEN
TOP ASSEMBLY

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. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
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 4 STANDOFFS AS SHOWN BELOW:



APPROVALS	
PCB DES.	LT
APP ENG.	SHOUEE L.
SCALE = NONE	

ANALOG DEVICES | POWER BY LINEAR™ www.linear.com
FOR ADI CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING
20Vin,Dual 5A Step-Down DC/DC µModule®Regulator

SIZE	IC NO.	REV.
N/A	LTM4705Y DC3051A	3

FILENAME: DC3051A-3.PCB | SHT 1 OF 2