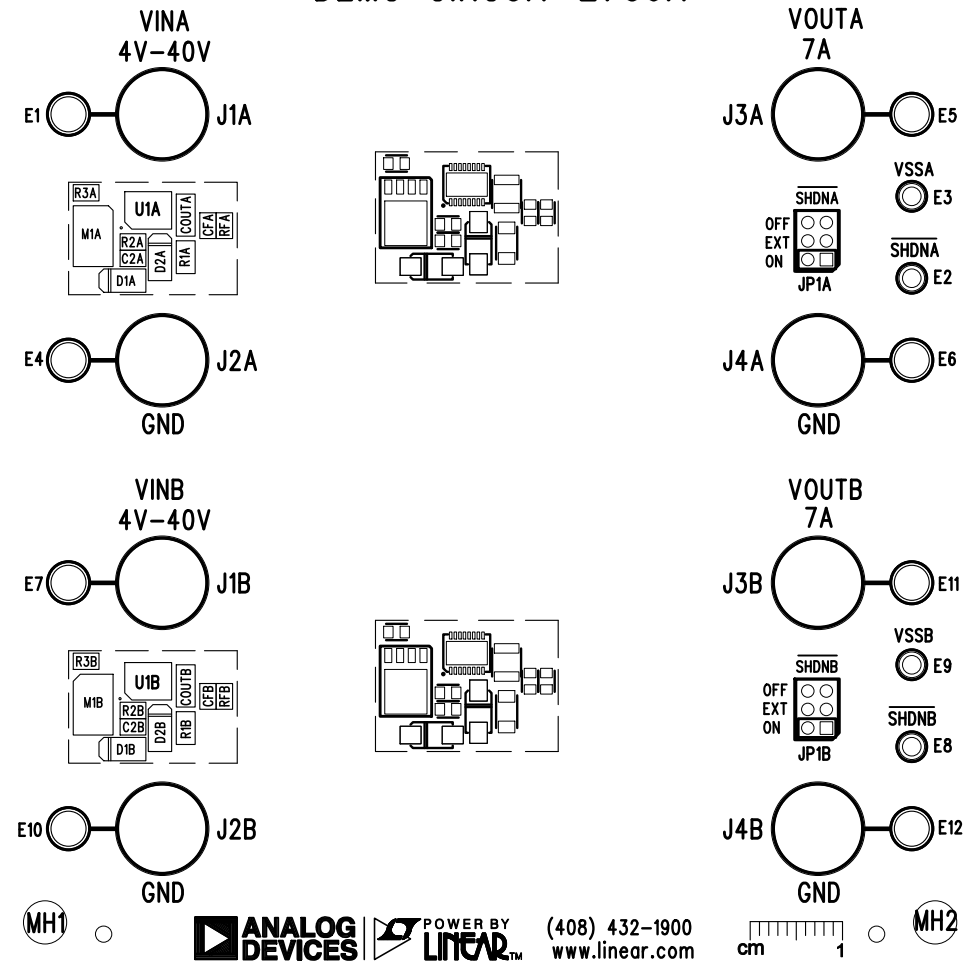


MH4

LTC4376

28V/ 7A IDEAL DIODE AND SWITCH WITH REVERSE PROTECTION
DEMO CIRCUIT 2706A

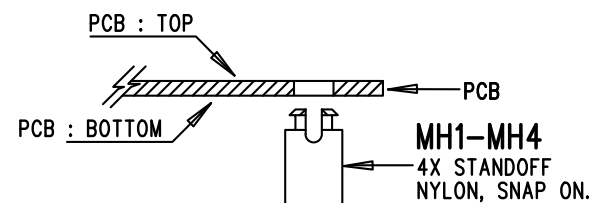
MH3





REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	PRODUCTION	MANPREET S.	10-17-18

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.
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		 ANALOG DEVICES		 POWER BY LINEAR™		1630 MCCARTHY BLVD MILPITAS, CA 95035 TEL: (408)432-1900	
PCB DES.	KIM T.	www.analog.com		www.linear.com			
APP ENG.	MANPREET S.	TITLE: TOP ASSEMBLY DRAWING 28V/7A IDEAL DIODE AND SWITCH WITH REVERSE PROTECTION					
		SIZE N/A	IC NO. LTC4376IDHD DEMO CIRCUIT 2706A			REV. 2	
SCALE = NONE		FILENAME: DC2706A-2.PCB			SHT 1 OF 2		