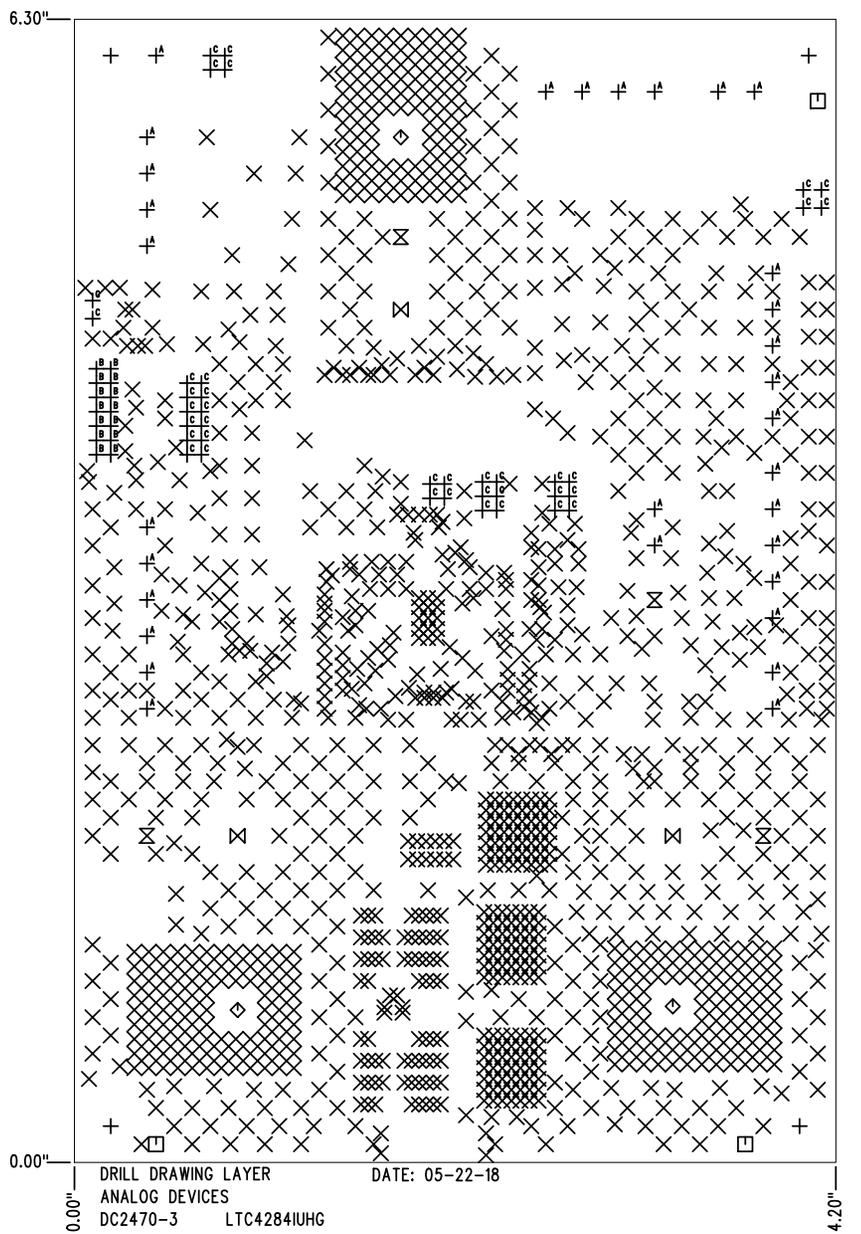


SHOWN FROM TOP SIDE

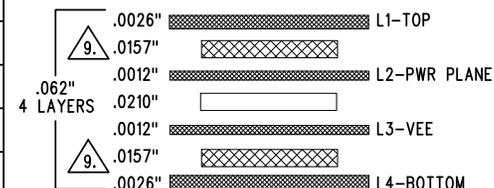


0.00" DRILL DRAWING LAYER DATE: 05-22-18  
 ANALOG DEVICES  
 DC2470-3 LTC4284IUHG  
 HIGH POWER NEGATIVE VOLTAGE HOT SWAP CONTROLLER WITH I2C POWER MONITOR AND EEPROM

SIZE	QTY	SYM	PLATED	TOL
0.19	4	+	NO	+/-0.003"
0.012	1375	X	YES	+/-0.003"
0.07	3	□	NO	+/-0.003"
0.255	3	◇	YES	+/-0.003"
0.094	4	⊗	YES	+/-0.003"
0.207	3	⊗	YES	+/-0.003"
0.063	31	+ <sup>A</sup>	YES	+/-0.003"
0.04	14	+ <sup>B</sup>	YES	+/-0.003"
0.035	38	+ <sup>C</sup>	YES	+/-0.003"

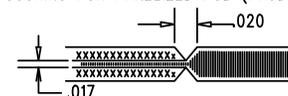
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	SAL A.	08-31-18

LAYER STRUCTURE



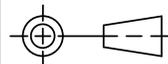
NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.  
 -FINISHED THICKNESS TO BE 0.062" +/- .005"  
 -TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER 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, 0.001" THICK MIN.  
 -ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
 -HOLE LOCATION TOLERANCES ARE +/-0.003" 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.  
 PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



9. SUBJECT TO CHANGE BY MANUFACTURER, DEPENDING ON DIELECTRIC CONSTANT DEVIATIONS. PLEASE CONSULT LTC.

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



APPROVALS

PCB DES.	KIM T.
APP ENG.	SAL A.
SCALE = NONE	

**ANALOG DEVICES** POWER BY **LINEAR** 1630 McCARTHY BLVD.  
 MILPITAS, CA 95035 TEL: (408)432-1900  
 www.analog.com www.linear.com

TITLE: FABRICATION DRAWING  
 HIGH POWER NEGATIVE VOLTAGE HOT SWAP CONTROLLER  
 WITH I2C POWER MONITOR AND EEPROM

SIZE	IC NO.	LTC4284IUHG	REV
N/A		DEMO CIRCUIT 2470A	3
FILENAME: DC2470A-3.PCB		SHT 1 OF 1	