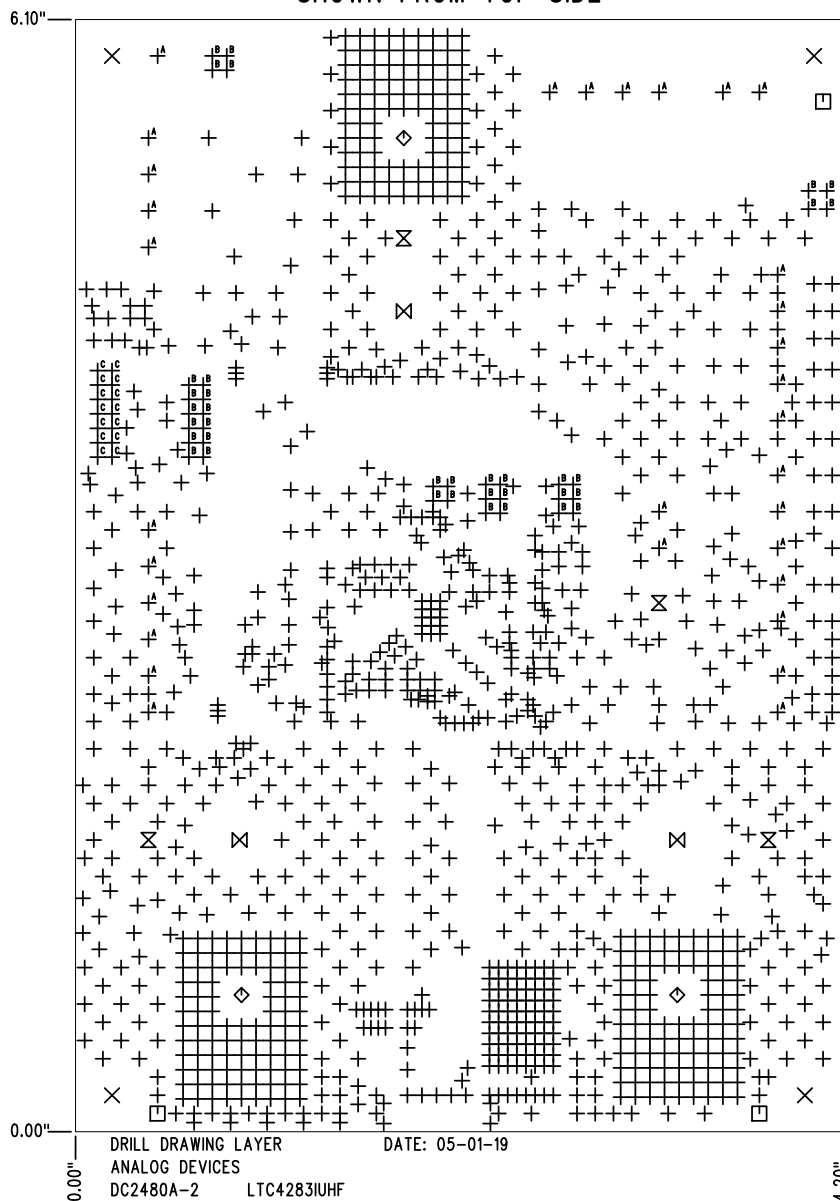


SHOWN FROM TOP SIDE



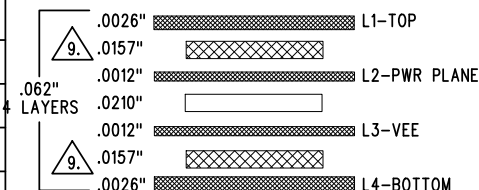
DRILL DRAWING LAYER
ANALOG DEVICES
DC2480A-2 LTC4283IUHF
400W NEGATIVE VOLTAGE HOT SWAP CONTROLLER WITH I2C POWER MONITOR AND EEPROM

DATE: 05-01-19

SIZE	QTY	SYM	PLATED	TOL
0.012	1265	+	YES	+/-0.003"
0.19	4	×	NO	+/-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	⊕ ^A	YES	+/-0.003"
0.035	36	⊕ ^B	YES	+/-0.003"
0.04	14	⊕ ^C	YES	+/-0.003"

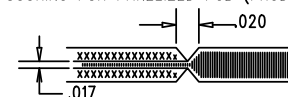
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	2	2ND PROTOTYPE	MANPREET S.	05-01-19

LAYER STRUCTURE



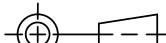


NOTES: UNLESS OTHERWISE SPECIFIED

- 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		APPROVALS		 ANALOG DEVICES		 POWER BY LINEAR		1630 MCCARTHY BLVD. MILPITAS, CA 95035 TEL: (408)432-1900	
DIMENSIONS ARE IN INCHES TOLERANCES:		PCB DES.	KIM T.	www.analog.com		www.linear.com			
0.XX" = ±0.01" 0.XXX" = ±0.005"		APP ENG.	MANPREET S.	TITLE: FABRICATION DRAWING 400W NEGATIVE VOLTAGE HOT SWAP CONTROLLER WITH I2C POWER MONITOR AND EEPROM					
INTERPRET DIM AND TOL PER ASME Y14.5M-1994									
THIRD ANGLE PROJECTION									
				SIZE	IC NO.	LTC4283IUHF		REV	
				N/A		DEMO CIRCUIT 2480A		2	
		SCALE = NONE		FILENAME:		DC2480A-2.PCB		SHT 1 OF 1	