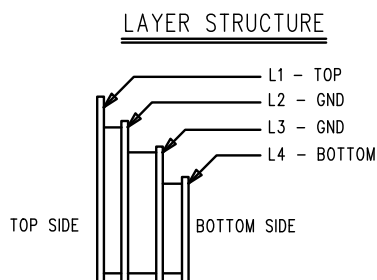


DRILL DRAWING LAYER  
 LINEAR TECHNOLOGY DATE: 11-07-2016  
 DC2418A-2 LTC4368-1, LTC4368-2  
 100V UV/OV AND REVERSE PROTECTION  
 CONTROLLER WITH BIDIRECTIONAL CIRCUIT BREAKER

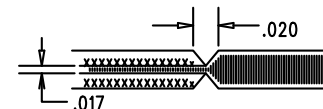
SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.035	13	×	YES	+/-0.003
0.096	9	□	YES	+/-0.003
0.015	53	◇	YES	+/-0.003
0.01	4	⊗	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.215	4	+ <sup>A</sup>	YES	+/-0.003
0.03937	2	+ <sup>B</sup>	YES	+/-0.003



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
—	2	2ND PROTOTYPE	VLAD O	11-07-2016

#### NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4  
 -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 .
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
 0.00" ARE PRIMARY DATUMS.
4. 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
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
 -GOLD IMMERSION BOTH SIDES.  
 -FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.  
 PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



UNLESS OTHERWISE SPECIFIED		APPROVALS				1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
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		PCB DES.	AK				
		APP ENG.	VLAD O	TITLE: FABRICATION DRAWING		100V UV/OV AND REVERSE PROTECTION CONTROLLER WITH BIDIRECTIONAL CIRCUIT BREAKER	
				SIZE	IC NO. LTC4368-1, LTC4368-2	REV	
				N/A	DEMO CIRCUIT 2418A	2	
		SCALE = NONE		FILENAME: DC2418A-1.PCB		SHT 1 OF 1	