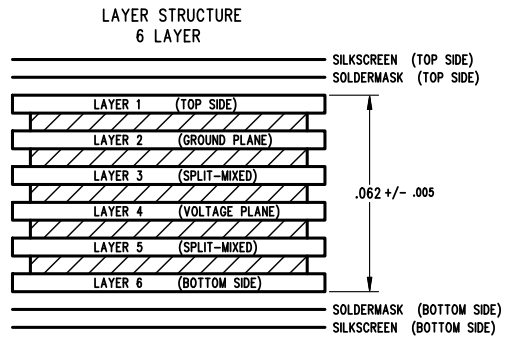


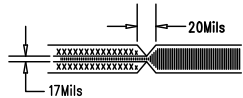
SIZE	QTY	SYM	PLATED	TOL
10	215	+	YES	+/-0.003
190	4	X	NO	+/-0.003
94	18	□	YES	+/-0.003
35	20	◇	YES	+/-0.003
63	16	⊗	YES	+/-0.003
70	2	⊗	NO	+/-0.003
37	8	⊕	YES	+/-0.003
31	3	⊕	YES	+/-0.003

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	GEORGE B.	09-01-10



NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N Demo Circuit 1558A-2
- FAB PER IPC-A-600. 6-Layers.
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4
.062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 1 OZ. COPPER ON FOUR INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. GOLD IMMERSION (ENIG) BOTH SIDES. FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK. PLATE THRU ALL HOLES WITH COPPER MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/- .003 INCH WITH RESPECT TO CTR. OF DRILLED PAD. ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO, DATE CODE OR ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- SCORING FOR PANELIZED PCB: "PRODUCTION FABRICATION ONLY"
- DO NOT ALTER SOLDER MASK MAINTAIN .003" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.
- BOARDS NEED TO BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994		APPROVALS PCB DES. NC APP ENG. GEORGE B. INIT DATE 09-01-10 09-01-10		LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
THIRD ANGLE PROJECTION 		TITLE: FABRICATION DRAWING: 8-OUTPUT REGULATOR WITH SEQUENCING AND I²C		SIZE N/A	
DO NOT SCALE DRAWING		SCALE: NONE		IC NO. LTC3589EUJ DEMO CIRCUIT 1558A	
		FILENAME: DC1558A-2.PCB		REV. 2	
				SHT 1 of 1	