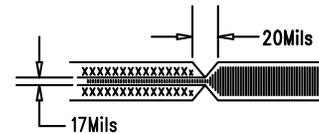


REVISIONS

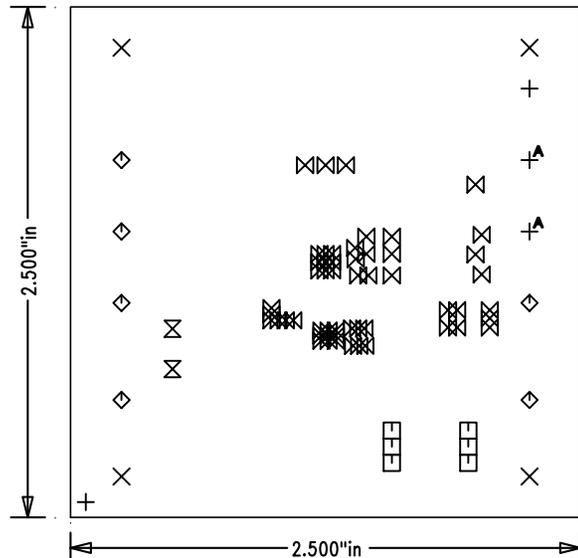
REV	APPR	DATE
-----	------	------

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT DC1459B-A/B
- FAB PER IPC-A-600. 4-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 TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
- 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 RUN 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 WILL BE SERIALIZED USING BOTTOM SILKSCREEN DIGITS 8888.



LINEAR TECHNOLOGY DATE: 04-29-10
DC1459B-A/B * LTC3588EMSE-1/LTC3588EMSE-2
PIEZOELECTRIC ENERGY HARVESTING POWER SUPPLY

SIZE	QTY	SYM	PLATED	TOL
0.072	2	+	NO	+/- .003" in
0.19	4	X	YES	+/- .003" in
0.031	6	□	YES	+/- .003" in
0.094	6	◇	YES	+/- .003" in
0.02756	2	⊗	YES	+/- .003" in
0.01	53	⊗	YES	+/- .003" in
0.063	2	⊕ ^A	YES	+/- .003" in

Fabrication Drawing

APPROVALS			 LINEAR TECHNOLOGY	1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900
DRAWN	INIT	DATE		
CHECK	NJC	04-29-10		
DESIGN	NJC	04-29-10	TITLE: LTC3588EMSE-1/LTC3588EMSE-2	
ENGR	J.Drew	04-29-10	PIEZOELECTRIC ENERGY HARVESTING POWER SUPPLY	
			SIZE	REV. B
			NONE	DC1459B-A/B
SCALE = NONE			DES-DC1459B-A/B	SHT 1 of 1