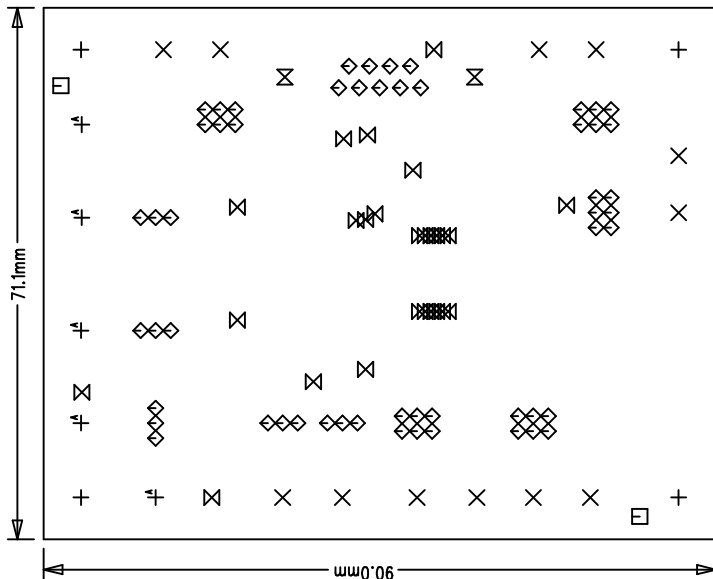


REVISIONS			
REV	DESCRIPTION	APPR	DATE
2	PRODUCTION	K.B.	8/5/09

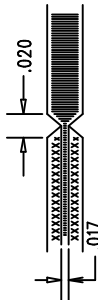
NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE $1.6 \pm .016$ mm
-TOTAL OF 2 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 TOL: $\pm .07$ mm
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 $\pm .07$ mm
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:



Linear Tech. Corp.
Demo Circuit 1554A

9. SLOT DIMENSION:
 $4\text{mm} \pm 0.005\text{mm}$ $15.25\text{mm} \pm 0.005\text{mm}$



SIZE	QTY	SYM	PLATED	TOL
4.7498	4	+	YES	$\pm .07$ mm
1.651	12	X	YES	$\pm .07$ mm
1.778	2	□	NO	$\pm .07$ mm
0.889	54	◇	YES	$\pm .07$ mm
0.254	26	⊗	YES	$\pm .07$ mm
3.048	2	⊗	YES	$\pm .07$ mm
2.413	5	+	YES	$\pm .07$ mm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
TOLERANCES ON ANGLE $\pm .0254$
2 PLACE ± 2.54 3 PLACE ± 1.27
INTERPRET DIM AND TOL
PER ASME Y14.5M - 1994

APPROVALS

INIT	DATE
DRAWN	
CHECK	
DESIGN	8/5/09
ENGR	8/5/09

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: DUAL ISOLATED RS232
#MODULE: TRANSCEIVER WITH INTEGRATED DC-DC CONVERTER
SIZE A DEMO
DES DC1554A-A/B, LTM2882CV-3/-5
REV. 2

SCALE = NONE
SHT 1 of 1