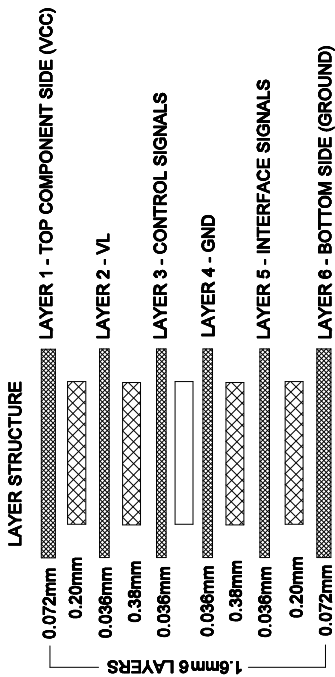
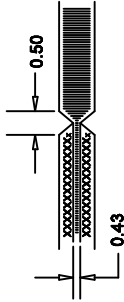


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPROVAL
	2	PRODUCTION	MITCHELL
			DATE
			03/30/11



NOTES: UNLESS OTHERWISE SPECIFIED,

1. FAB PER IPC-A-600
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 1.6 ± 0.13
-TOTAL OF 6 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, 0.025 THICK MIN.
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE ± 0.08 IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-SILKSCREEN BOTH SIDES WITH 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 SHALL BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SHOWN FROM TOP SIDE

SIZE	QTY	SYM	PLATED	TOL
0.25	70	⊗	YES	$+/-0.08$
1.02	54	⊞	YES	$+/-0.08$
1.2	5	⊗	YES	$+/-0.08$
1.63	34	⊗	YES	$+/-0.08$
1.8	2	⊞	N0	$+/-0.13$
2.39	4	⊞ ^B	YES	$+/-0.13$
4.75	4	⊞	N0	$+/-0.13$
5.21	4	⊞ ^A	YES	$+/-0.13$

 1850 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 435-1800 WWW.LINEAR.COM FAX: (408) 435-1801 FOR CUSTOMER USE ONLY		APPROVALS	
		PCB DES.	MI
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON ANGLE $\pm 1^\circ$ XX ± 0.25 XX ± 0.127 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		APP. ENG.	MITCHELL
			
DO NOT SCALE DRAWING		SCALE: NONE	
TITLE: FABRICATION DRAWING, RS232/RS485 MULTIPROTOCOL TRANSCEIVER WITH INTEGRATED TERMINATION		IC NO. LTC2871UHF	REV 2
SIZE N/A		DEMO CIRCUIT 1786A	
FILENAME: 1786a-2.PCB			SHT 1 of 1