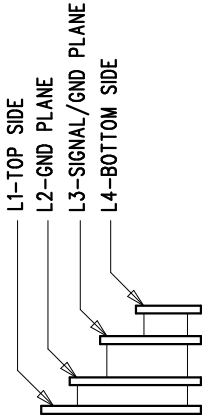


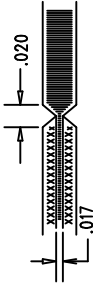
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG.
-	2	PRODUCTION	JAINO P.
			05-07-12

LAYER STRUCTURE

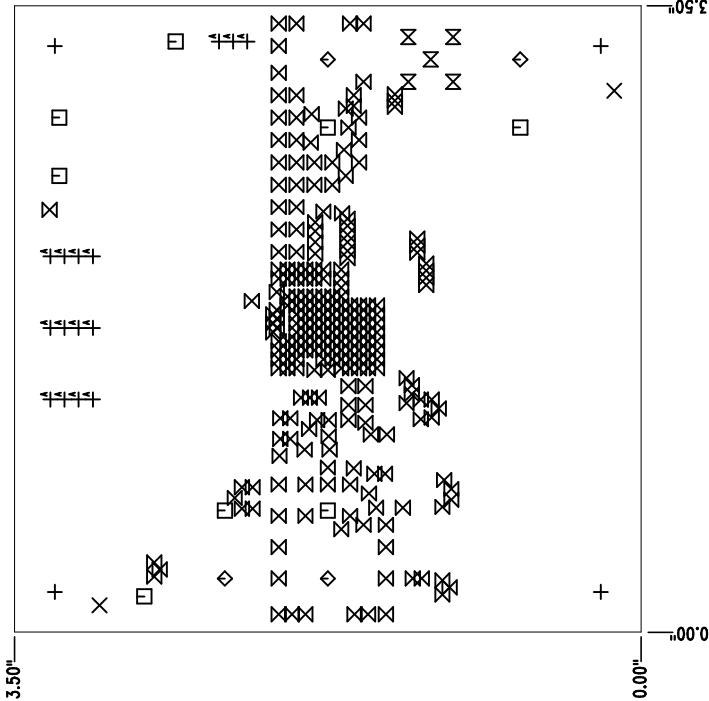


NOTES: UNLESS OTHERWISE SPECIFIED

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.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-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 (FOR PRODUCTION ONLY)



9. DESIGN HAS SOLDER MASK DEFINED PADS ON U1.
U1 SOLDER MASK SIZE IS 25 MIL AND PAD SIZE IS 29 MIL.
DO NOT CHANGE ANY SIZE ON THIS COMPONENT.



SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.094	8	□	YES	+/-0.003
0.215	4	◇	YES	+/-0.003
0.01	251	⊗	YES	+/-0.003
0.055	5	⊗	YES	+/-0.003
0.035	15	⊕	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED
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

APPROVALS

PCB DES.	JW
APP ENG.	JAINO P.
SCALE = NONE	

1830 MCCARTHY BLVD
MILPITAS, CA 95035
TEL: (408) 432-7800
FAX: (408) 432-7801
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FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
36Vin, ULTRAFAST, LOW OUTPUT NOISE
5A μMODULE REGULATOR

SIZE	IC NO.	LTM8028EY	REV
N/A		DEMO CIRCUIT 1738A	2

FILENAME: 1738A-2.PCB

SHT 1 OF 1