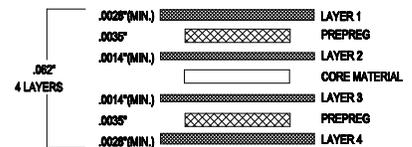


SIZE	QTY	SYM	PLATED	TOL
0.01	212	+	YES	+/-0.003
0.095	7	□	YES	+/-0.003
0.035	10	◇	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.006	3	⊗	YES	+/-0.003

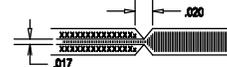
- ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
 1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
 2. SOLDERABILITY BOARD WITH TEST RESULTS.
- ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:
 1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
 2. SOLDERABILITY BOARD WITH TEST RESULTS.
 3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
 4. VACUUM PACKED WITH DESICCANT.
 5. FULL PANEL WITH NO REJECT.

LAYER STRUCTURE

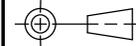


NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
 -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.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0.00" ARE PRIMARY DATUMS.
- 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
- FINISH: -SMBG USING LPI BOTH SIDES, COLOR BLUE.
 -GOLD IMMERSION BOTH SIDES.
 -FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



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



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TITLE: FABRICATION DRAWING	
28V, 5A LOW IQ SYNCHRONOUS	
STEP-UP SILENT SWITCHER WITH PASSTHRU	
SIZE	IC NO.
N/A	LT8337JV
	EVAL-LT8337-AZ
REV	2
FILENAME:	SHT 1 OF 1