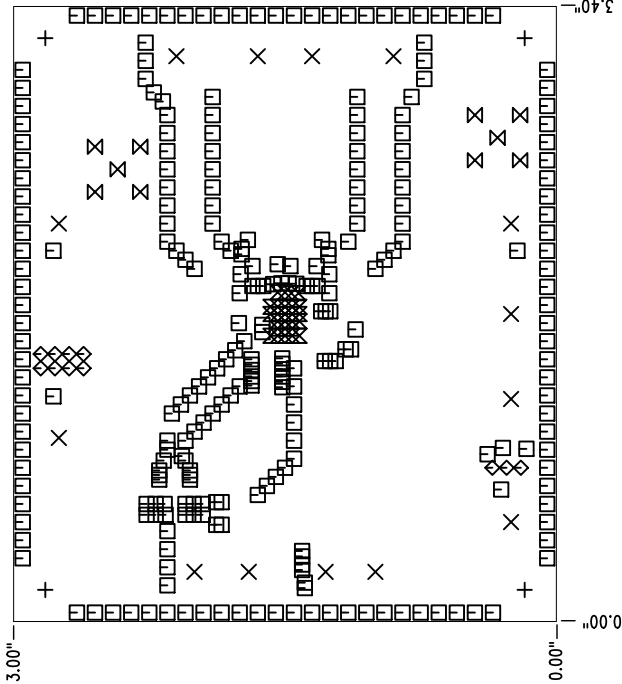
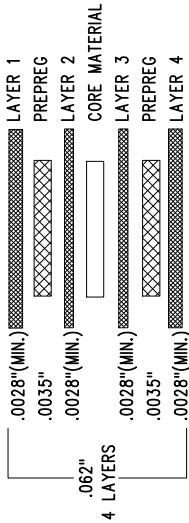


SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.09528	14	X	YES	+/-0.003
0.01	272	□	YES	+/-0.003
0.03543	11	◇	YES	+/-0.003
0.05512	10	⊗	YES	+/-0.003
0.008	26	⊠	YES	+/-0.003

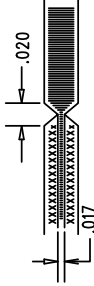


LAYER STRUCTURE



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. FINISHED CU ON ALL 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
-ALL VIAS HOLES NEED TO BE PLUGGED AND COVERED WITH SOLDERMASK.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
5. FINISH: -SNOBC USING LPI BOTH SIDES; COLOR GREEN.
-LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
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:



9. DESIGN HAS SOLDER MASK DEFINED_PADS ON U1. U1 SOLDER MASK SIZE IS 0.5 MM AND PAD SIZE IS 0.6MM. DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

- ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- 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.

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	ANALOG DEVICES
PCB DES: HZ	TITLE: FABRICATION DRAWING
APP ENG: SG	STEP DOWN SILENT SWITCHER µMODULE REGULATOR
SCALE = NONE	SIZE IC NO. LTM8080
	N/A
	DEMO CIRCUIT 3071A
	REV 1
	FILENAME: DC3071A.PCB
	SHT 1 OF 1