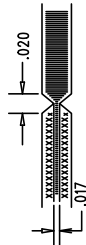




NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE $0.062" \pm 0.005"$
-TOTAL OF 4 LAYERS WITH 2 OZ. FINISHED 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 $\pm 0.003"$
IN RELATION TO CENTER
-FOR VIAS SIZE $> 0.01"$ VIAS HOLES NEED TO BE PLUGGED
AND COVERED WITH SOLDERMASK.
5. FINISH: -SNOBGC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. POBS 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.

1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
2. ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
3. ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:
1. PROVIDE COMPLIANCE CERTIFICATES FOR R6Hs, 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.

<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.1X = ± 0.01</div> <div>0.0XX = ± 0.005</div> <div>INTERPRET DIM AND TOL PER ASME Y14.3M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	APPROVALS		 POWER BY LITTECH FOR ARI CUSTOMER USE ONLY WWW.ARI010.COM		#30 MCCARTHY BLVD MILPITAS, CA 95035 ARI PH: (408)432-1800 WWW.ARI010.COM	
	POB DES.	HZ	Charlie Z.			
	APP ENG.					
SCALE = NONE		SIZE	IC NO.	LTM8024EY		REV
		N/A		DEMO CIRCUIT 1868A		4
		FILENAME:		DC1868A-4.PCB		SHT 1 OF 1

SIZE	QTY	SYM	PLATED	TOL
0.01	460	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.187	4	□	NO	+/-0.003
0.094	23	◇	YES	+/-0.003
0.006	20	⊗	YES	+/-0.003
0.008	32	⊗	YES	+/-0.003
0.035	6	†	YES	+/-0.003