

EDD

NOTES:

1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE  $\pm .010"$  [ $.254\text{mm}$ ].

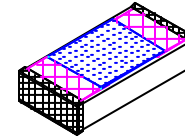
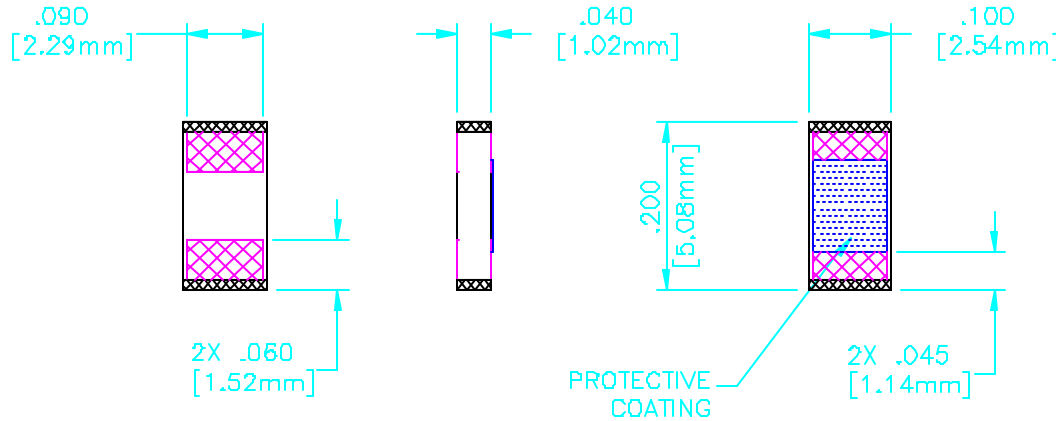
CAD#B1-8002B\_2

DRAWING NO.:

81-8002B-\*

REV.

N/C




MATERIALS:

SUBSTRATE: ALUMINA

FINISH:

SOLDERABLE TERMINALS: TIN LEAD  
RESISTIVE FILM: NICHROME

				ECN#: 00768	APVD	DATE	REFERENCE	 P.O. BOX 899 STUART, FL 34995			
				UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R MAX 5. SURFACE ROUGHNESS: 6. REMOVE ALL BURRS			CATALOG	TITLE <b>CHIP, RESISTOR, 5 WATT</b>			
							TOLERANCES			MATERIAL	-
				.X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X $\pm$			FINISH	-			
				THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO FLORIDA RF LABS, INC. AND IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. IT SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY OTHER PARTY, WITHOUT THE EXPRESS PERMISSION IN WRITING BY FLORIDA RF LABS, INC.			SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
							5/1	2Y194	A	81-8002B-*	N/C
REV.	DESCRIPTION	DRAWN	APVD.	APVD.:	CHKD.:	NAK 07/05/01	DRAWN:	BLP 07/03/01	SHEET 1 OF 2		

EDD

CAD#81-8002B\_3

DRAWING NO.

81-8002B-\*

REV

N/C

REQUIREMENTS	RATING	REQUIREMENTS	RATING
FREQUENCY RANGE (GHz)	DC-4.0	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM		
OPERATING TEMPERATURE (°C)	-55° TO +155°	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
AVERAGE POWER (WATTS)	5		
DC RESISTANCE	-* ± 5%	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
MAX CAPACITANCE	-		
		TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B
<p>AVERAGE POWER DERATING</p>		SOLDERABILITY	MIL-STD-202 METHOD 208
		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210

TITLE **CHIP, RESISTOR,  
5 WATT**



P.O. BOX 899  
STUART, FL. 34995

DRAWN

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SHEET 2 OF 2

DRAWING NO.

81-8002B-\*

REV

N/C