

NOTES:

1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010"$ (.254mm).

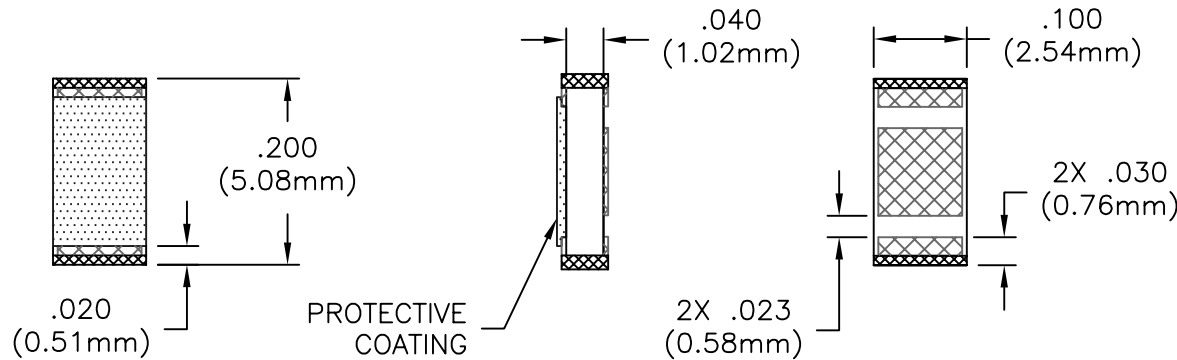
CAD#813031_2

DRAWING NO.:

81-3031

REV.

N/C




MATERIALS:

SUBSTRATE: BERYLLIUM OXIDE

FINISH:

SOLDERABLE TERMINALS: TIN/LEAD OVER NICKEL
RESISTIVE FILM: NICHROME

				RLSE#: 02557	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			MATERIAL	TITLE			
							TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X' \pm			FINISH	CHIP, RESISTOR 10 WATT
				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.
REV.	DESCRIPTION	DRAWN	APVD.				5/1	2Y194	A	81-3031	N/C
				APVD.:	CHKD.:	DRAWN: BLP 12/10/98	SHEET 1 OF 2				

CAD#813031_3

DRAWING NO.

81-3031

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 +150	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
AVERAGE POWER (WATTS)	10		
DC RESISTANCE	50 OHMS ± 5% 100 OHMS ± 5%	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
		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**
10 WATT



P.O. BOX 899
STUART, FL. 34995

DRAWN

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SHEET 2 OF 2

DRAWING NO.

81-3031

REV

N/C