

**EDD**

NOTES:

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

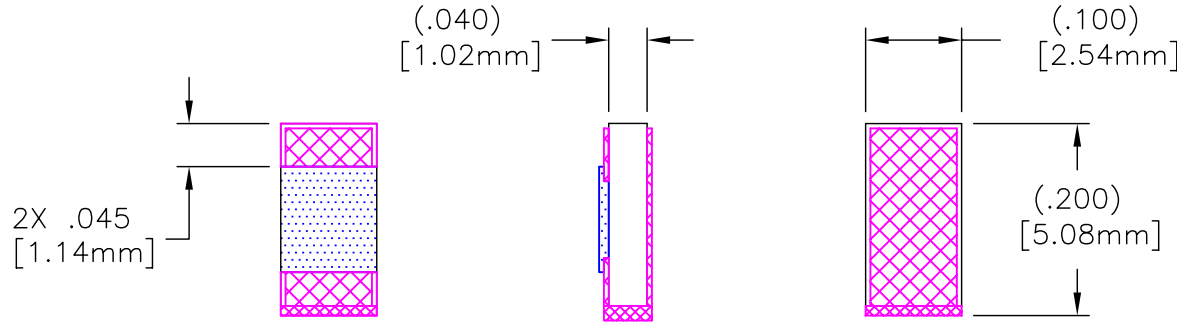
CAD#82-8001\_A

DRAWING NO.:

**82-8001**

REV.

**A**



MATERIALS:


SUBSTRATE: ALUMINA  
RESISTIVE FILM: NICHROME

FINISH:

SOLDERABLE TERMINALS: TIN/LEAD OVER NICKEL  
PROTECTIVE COATING: POLYMER

TECHNICAL: (TERMINATION)

NOMINAL IMPEDANCE (OHMS): 50.0  
FREQUENCY RANGE (GHz): DC-2.0  
TEMPERATURE COEFFICIENT:  $\pm 200$  PPM MAX  
OPERATING TEMPERATURE ( $^{\circ}$ C): -55 $^{\circ}$  TO +150 $^{\circ}$   
VSWR (MAX): 1.35:1  
AVERAGE POWER (WATTS): 5  
DC RESISTANCE: 50 OHM  $\pm 5\%$

				ECN# 01862	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300			
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 $^{\circ}$ $\pm$							FINISH	<b>CHIP, TERMINATION, 5 WATT</b>			
THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A "WORK FOR HIRE" UNDER COPYRIGHT LAW; (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION; AND (E) IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. THIS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.							SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
A	ECN# N/A						<b>X/X</b>	<b>2Y194</b>	<b>A</b>	<b>82-8001</b>	<b>A</b>
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.:	DRAWN: ALM 01/27/03	SHEET	OF