

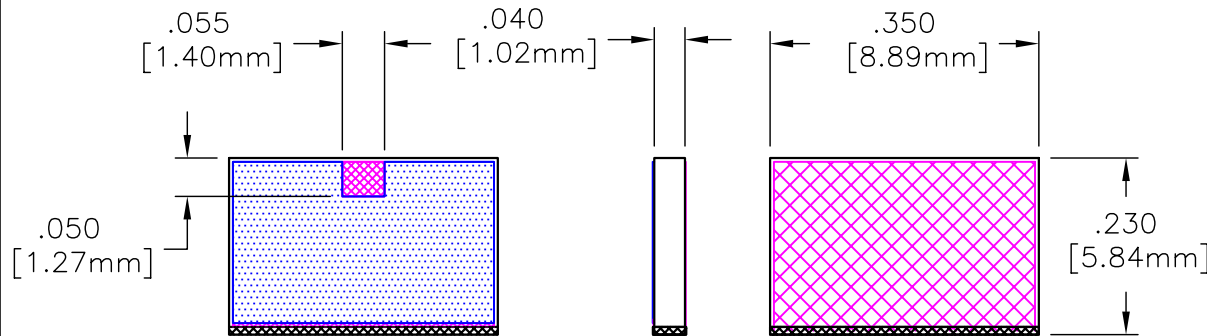
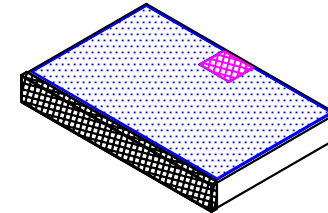
EDD

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

CAD#82-7008_A

DRAWING NO.:
82-7008

REV.
A



MATERIALS:


SUBSTRATE: ALUMINUM NITRIDE
RESISTIVE FILM: NICHROME

FINISH:

SOLDERABLE TERMINALS; PLATED TIN/LEAD

TECHNICAL:

NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC-2.0
TEMPERATURE COEFFICIENT: ± 200 PPM/ $^{\circ}$ C MAX
OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+150^{\circ}$
VSWR (MAX): 1.06:1 DC-1.8 GHz
1.10:1 1.8-2.0 GHz
AVERAGE POWER (WATTS): 120
DC RESISTANCE: 50 OHMS $\pm 5\%$

				ECN# 02149	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 5. SURFACE ROUGHNESS: 6. REMOVE ALL BURRS							CATALOG	TITLE CHIP, TERMINATION, 120 WATT	
TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X° \pm							MATERIAL		
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.							FINISH	-	
REV.	DESCRIPTION	DRAWN	APVD.	SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.	
				4/1	2Y194	A	82-7008	A	
				MFG:	CHKD.:		DRAWN: ALM 06/27/03	SHEET	OF