

# EDD

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

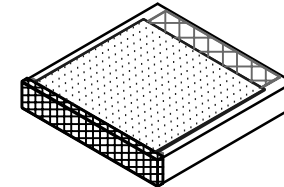
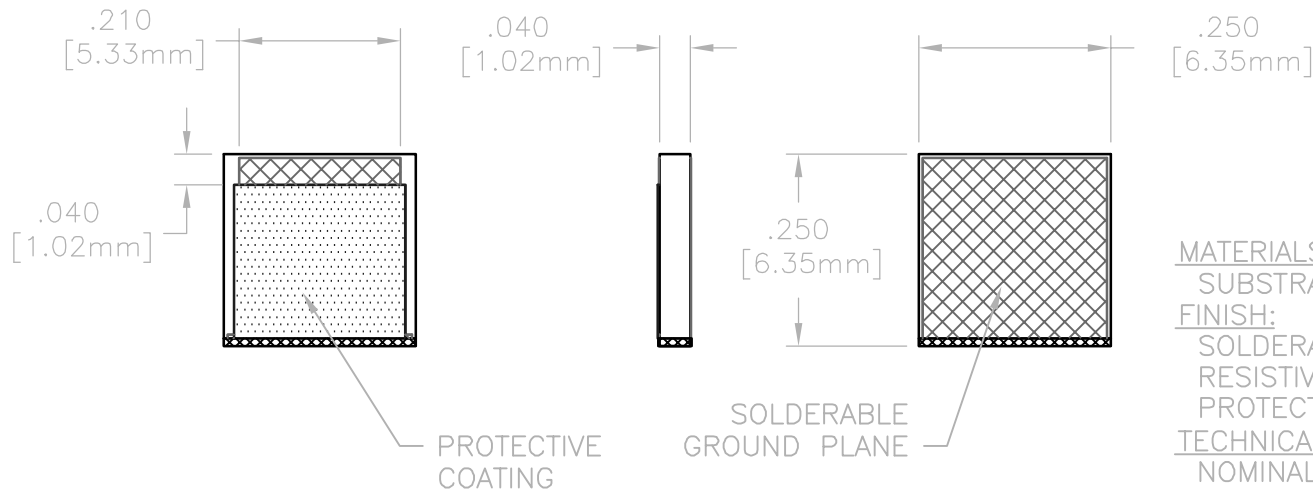
CAD#82-7027

DRAWING NO.:

82-7027

REV.

N/C



**MATERIALS:**

SUBSTRATE: ALUMINUM NITRIDE

**FINISH:**

SOLDERABLE TERMINALS: TIN/LEAD

RESISTIVE FILM: NICHROME

PROTECTIVE COATING: POLYMER

**TECHNICAL:**

NOMINAL IMPEDANCE (OHMS): 50

FREQUENCY RANGE (GHz): DC-2.5


TEMPERATURE COEFFICIENT: < 200 PPM

OPERATING TEMPERATURE (°C): -55° TO +150°

VSWR (MAX): 1.35:1

AVERAGE POWER (WATTS): 100

DC RESISTANCE: 50.0 OHMS  $\pm$  5%

				ECN# 01212	APVD OA	DATE 04/04/02	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° $\pm$			FINISH	CHIP, TERMINATION, 100 WATT			
				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 4/1	CAGE CODE ID NO. 2Y194	SIZE A	DRAWING NO.: 82-7027	REV. N/C
REV.	DESCRIPTION	DRAWN	APVD.				MFG:	CHKD.: DR 04/03/02	DRAWN: BLP 01/09/02	SHEET OF	