

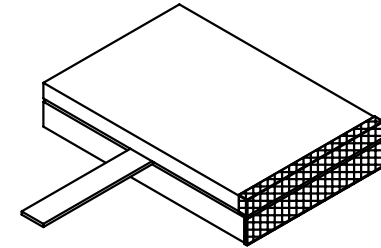
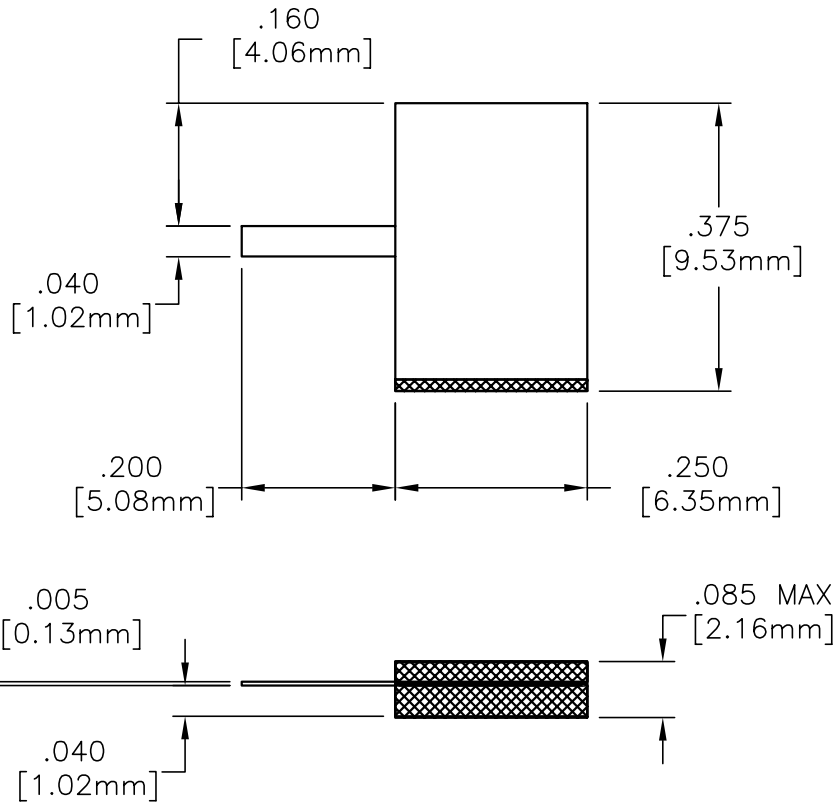
EDD

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

CAD#82-7005TCA

DRAWING NO.:
82-7005TC

REV.
A



MATERIALS:


SUBSTRATE: ALUMINUM NITRIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME

FINISH:

TAB: TIN/LEAD PER MIL-T-10727

TECHNICAL:

NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (MHz): 800-1000
TEMPERATURE COEFFICIENT: ± 200 PPM/ $^{\circ}$ C MAX
OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+150^{\circ}$
VSWR (MIN): 26 dB RETURN LOSS
AVERAGE POWER (WATTS): 100
DC RESISTANCE: 50.0 OHMS $\pm 2\%$

				ECN#	N/A	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		M/A COM P/N: GN00067		
				TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X' \pm				FINISH	-	TITLE		
				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#01323	BLP 03/14/02						4/1	2Y194	A	82-7005TC	A
REV.	DESCRIPTION	DRAWN	APVD.					MFG: -	CHKD.: -		DRAWN: -	SHEET OF