

EDD

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

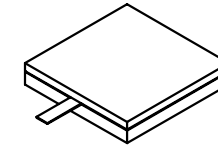
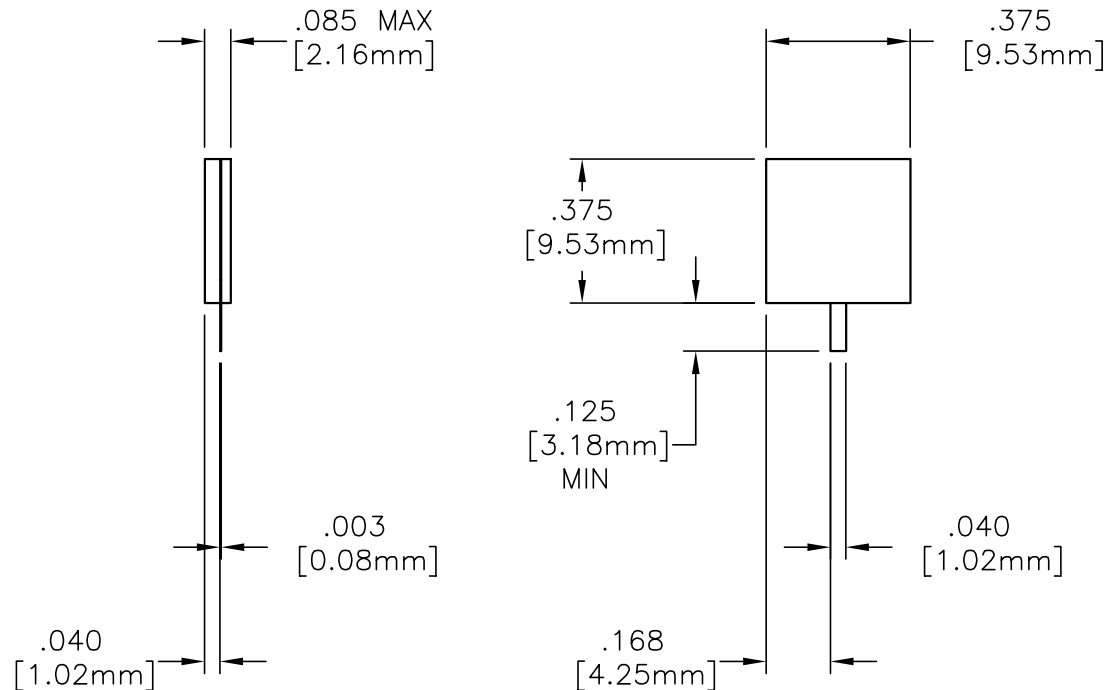
CAD#82-7001TCB

DRAWING NO.:

82-7001TC

REV.

B



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 (GHz): DC-2.0  
TEMPERATURE COEFFICIENT:  $\pm 200$  PPM/ $^{\circ}$ C MAX  
OPERATING TEMPERATURE ( $^{\circ}$ C):  $-55^{\circ}$  TO  $+150^{\circ}$   
VSWR (MAX): 1.15:1  
AVERAGE POWER (WATTS): 250  
DC RESISTANCE: 50.0 OHMS  $\pm 5\%$

				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 5. SURFACE ROUGHNESS: 6. REMOVE ALL BURRS				CATALOG	TITLE <b>CHIP, TERMINATION, 250 WATT</b>				
				TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$				MATERIAL				-	
				ANGLES X' $\pm$				FINISH				-	
B	ECN#01302	BLP 03/05/02		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	-	-					2/1	2Y194	A	82-7001TC	B	
REV.	DESCRIPTION	DRAWN	APVD.					MFG: -	CHKD.: -	DRAWN: -	SHEET	OF	