

EDD

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

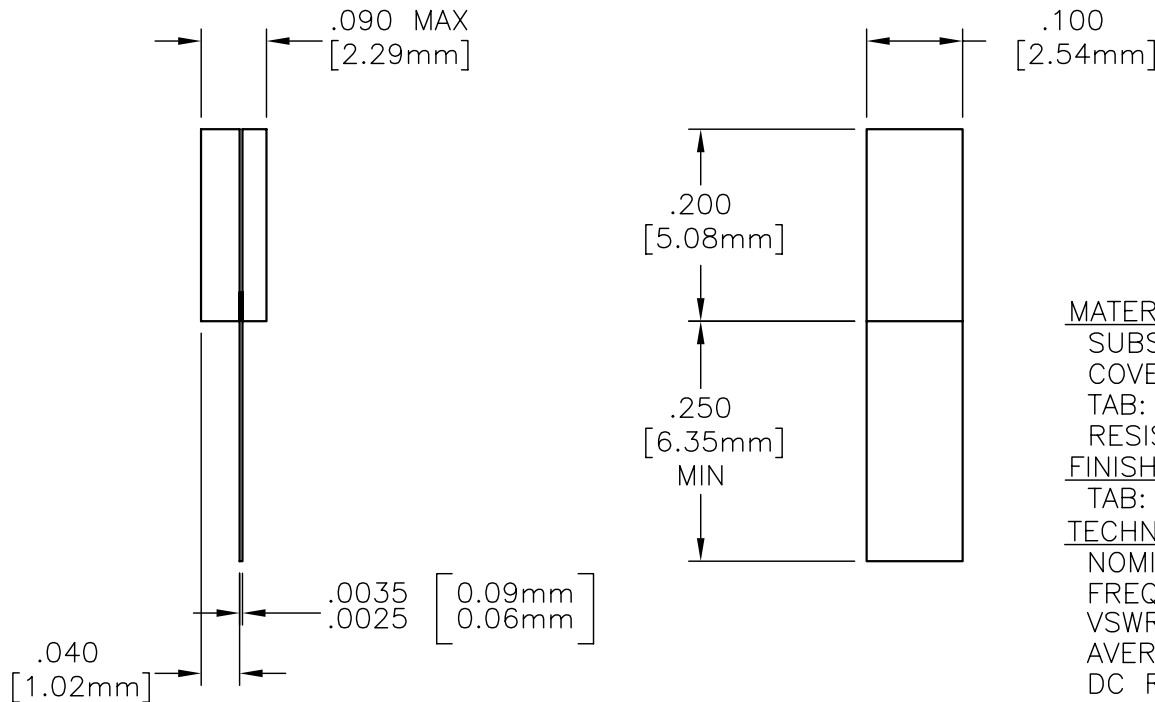
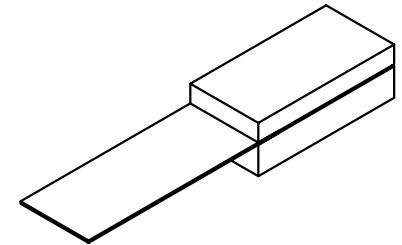
CAD#82-7017TC_C

DRAWING NO.:

82-7017TC

REV.

C



MATERIALS:


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

FINISH:

TAB: TIN/LEAD PER MIL-T-10727

TECHNICAL:

NOMINAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC-4.0
VSWR (MAX): 1.35:1
AVERAGE POWER (WATTS): 10
DC RESISTANCE: 50 OHMS \pm 5%
TEMPERATURE COEFFICIENT: \pm 200 PPM/ $^{\circ}$ C MAX
OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+150^{\circ}$

				ECN#	-	APVD	-	DATE	-	REFERENCE		 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300	
				UNLESS OTHERWISE SPECIFIED						MATERIAL	-		TITLE CHIP, TERMINATION, 10 WATT
				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						FINISH	-		
				TOLERANCES									
				.X \pm .XX \pm .XXX \pm				ANGLES X' \pm					
C	ECN#02314	ALM 10/09/03		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.	
B	ECN#01367	BLP 09/25/01	DR 04/24/02					5/1	2Y194	A	82-7017TC	C	
REV.	DESCRIPTION	DRAWN	APVD.					MFG:	CHKD.:	DRAWN:	SHEET	OF	
				10/02/01	NAK 09/25/01	BLP 09/25/01							