

EDD

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

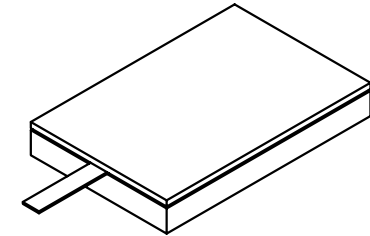
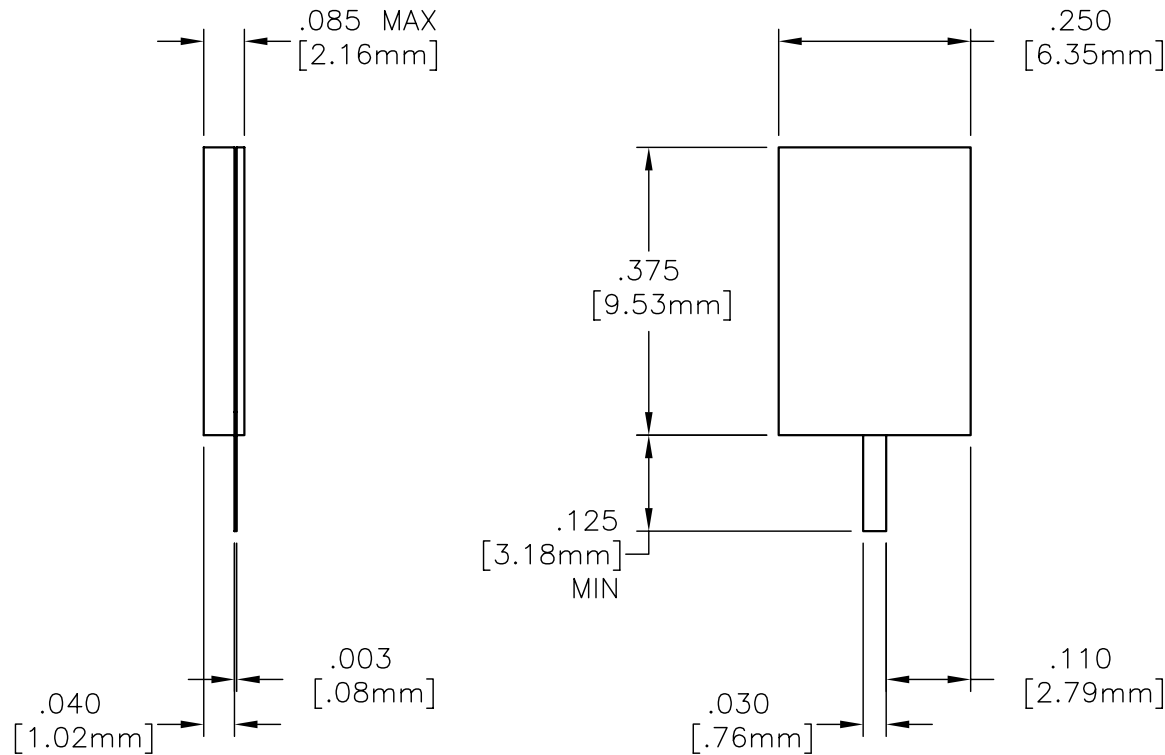
CAD#82-7172TC

DRAWING NO.:

82-7172TC

REV.

C



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: ± 200 PPM/ $^{\circ}$ C MAX
OPERATING TEMPERATURE ($^{\circ}$ C): -55° TO $+150^{\circ}$
VSWR (MAX): 1.10:1
AVERAGE POWER (WATTS): 150
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					MATERIAL	TITLE CHIP, TERMINATION, 150 WATT		
				TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X' \pm				FINISH				
C	ECN#01705	ALM 10/09/02						SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
B	ECN#00611	BLP 07/30/01	NAK 07/31/01	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.				4/1	2Y194	A	82-7172TC	C
A	N/A	-	-					MFG:	CHKD.: NAK 07/31/01	DRAWN: BLP 07/30/01	SHEET	OF