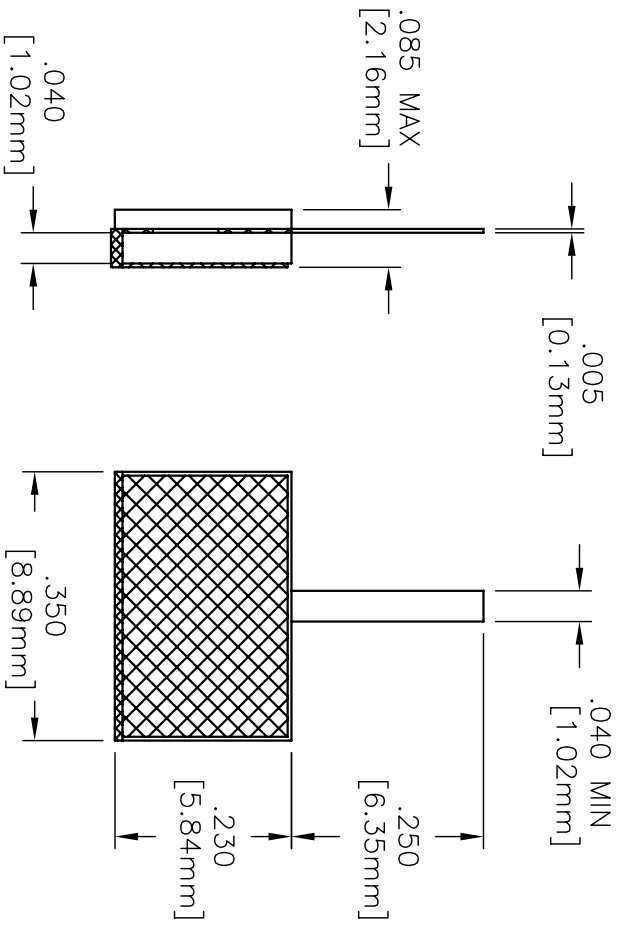


EDD

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

CAD#82-3038TC

DRAWING NO.: **82-3038TC** REV. **N/C**



MATERIALS:
SUBSTRATE: BERYLLIUM OXIDE
COVER: ALUMINA
TAB: BERYLLIUM COPPER PER ASTM B194
RESISTIVE FILM: NICHROME
FINISH:
SOLDERABLE GROUND PLANE: TIN/LEAD OVER NICKEL
TAB: TIN/LEAD PER MIL-T-10727
ELECTRICAL: (TERMINATION)
NOMINAL IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC-6.0 GHZ
VSWR (MAX): 1.30:1
AVERAGE POWER: 100 WATTS
DC RESISTANCE: 50 \pm 2% OHMS
TEMPERATURE COEFFICIENT: \pm 200 PPM MAX
OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	EN# 04-F0164	APVD	DATE	REFERENCE	CATALOG	TITLE	DRAWING NO.:	REV.
				UNLESS OTHERWISE SPECIFIED			CATALOG		TAB & COVER, TERMINATION, 40 WATT	82-3038TC	N/C
				1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILETS: R 5. SURFACE ROUGHNESS: $\sqrt{0.5}$ 6. REMOVE ALL BURRS							
				TOLERANCES							
				.X \pm .XXX \pm							
				ANGLES X \pm X							
				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				
				4/1	2Y194		A				
				MFG:	CHKD.:						
				DRAWN:	JAD	04/23/04	SHEET	OF			