

# EDD

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

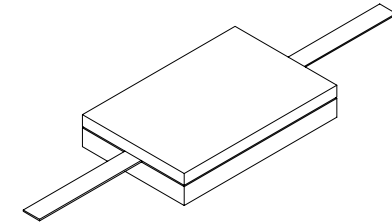
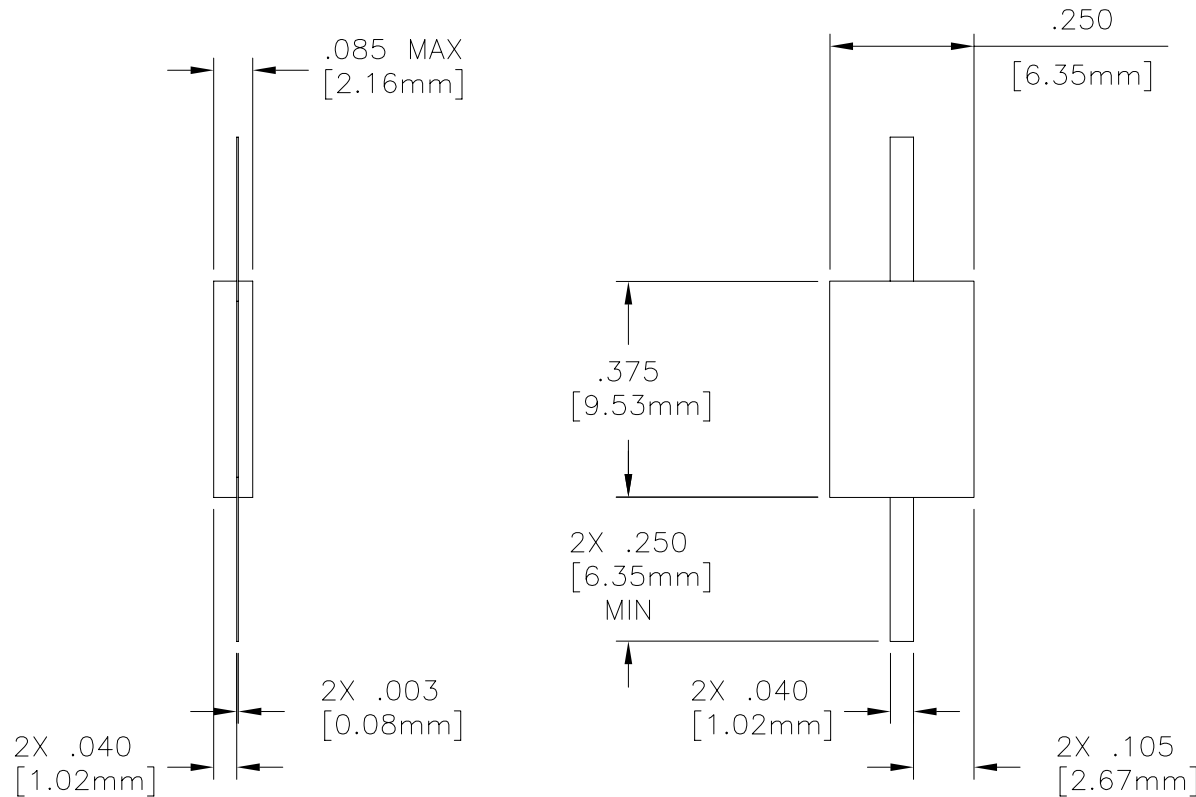
CAD#83-7011TC

DRAWING NO.:

**83-7011TC-\***

REV.

**N/C**




MATERIALS:

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

FINISH:

TAB: TIN/LEAD PER MIL-T-10727

				ECN# 00522	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 561-286-9300	
				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			CATALOG		
				TOLERANCES .X $\pm$ .XX $\pm$ .XXX $\pm$ ANGLES X° $\pm$			MATERIAL	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.			FINISH	<b>CHIP, ATTENUATOR, 75 WATT, -* = dB</b>	
REV.	DESCRIPTION	DRAWN	APVD.	SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.	
				<b>3/1</b>	<b>2Y194</b>	<b>A</b>	<b>83-7011TC-*</b>	<b>N/C</b>	
				MFG:	CHKD.:	DRAWN: BLP	SHEET 1 OF 2		
						09/07/01			

EDD

		CAD#83-7011TC	DRAWING NO. <b>83-7011TC-*</b>	REV <b>N/C</b>
REQUIREMENTS	RATING	REQUIREMENTS	RATING	
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)	
FREQUENCY RANGE (GHz)	DC-2.0			
OPERATING TEMPERATURE (°C)	-55° TO +150°	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)	
VSWR	1.20:1			
ATTENUATION ACCURACY	± 1.5 dB	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)	
ATTENUATION STABILITY	.0001 dB/dB/°C			
INPUT POWER (WATTS)	75	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A	
		MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B	
<p>AVERAGE POWER DERATING</p>		SOLDERABILITY	MIL-STD-202 METHOD 208	
			RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210
TITLE <b>CHIP, ATTENUATOR, 75 WATT, -* = dB</b>		8851 OLD KANSAS AVE. STUART, FL. 34997 561-286-9300	DRAWN - SHEET 2 OF 2	DRAWING NO. <b>83-7011TC-*</b>
				REV <b>N/C</b>