

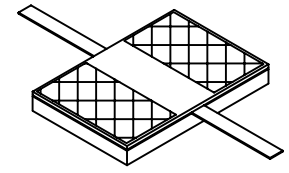
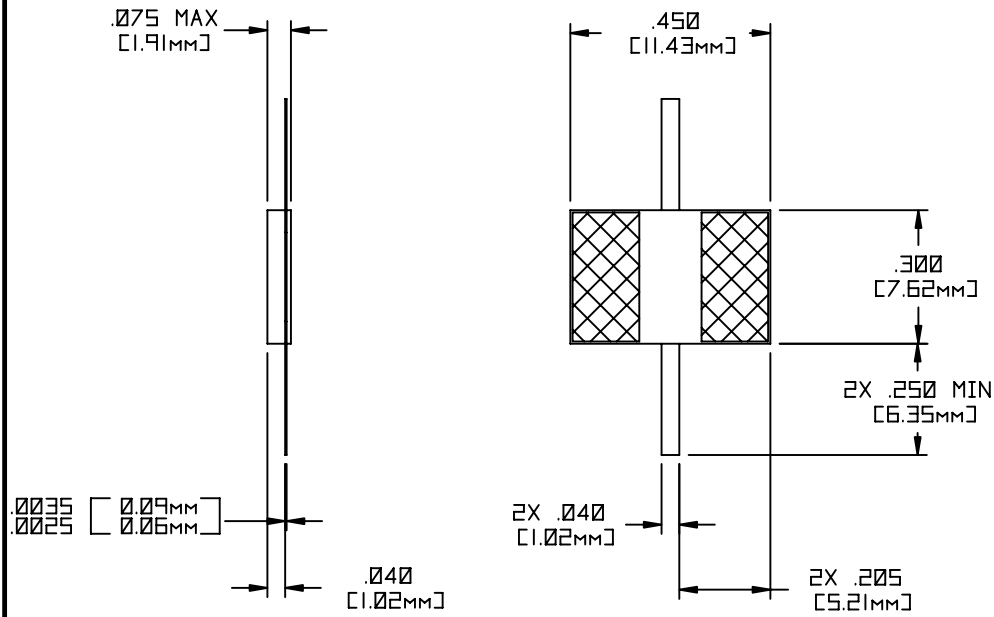
EDD

CAD#83-7008TC_A


DRAWING NO:
83-7008TC-*

REV.
A

NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" (.254MM).



MATERIALS:
 SUBSTRATE: ALUMINUM NITRIDE
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER
 RESISTIVE FILM: NICHROME
FINISH:
 GROUND PLANE: TIN/LEAD OVER NICKEL
 TAB: TIN PLATED PER MIL-T-10727

ECN# 01050		APVD NR	DATE 11/01/01	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		
TOLERANCES .X ± .XX ± .XXX ±				FINISH		SCALE 3/1
ANGLES X° ±				CAGE CODE ID NO.		
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.				SIZE A		DRAWING NO.:
A	ECN#022302	AWM 10/23/03		CAGE CODE ID NO. 2Y194		DRAWING NO.: 83-7008TC-*
REV.	DESCRIPTION	DRAWN	APVD.	MFG:	MJK 11/01/01 CHKD: NAK 11/01/01	DRAWN: PSC 10/23/01 SHEET 1 OF 2

EDD

CAD#83-7008TC_A

DRAWING NO.
83-7008TC-*

REV
A

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC - 3.0 GHz		
OPERATING TEMPERATURE (°C)	-55 TO +125	SHOCK	MIL-STD-202 METHOD 213 COND. I (100 G's)
VSWR	1.15:1 0.5-1.0 GHz 1.25:1 1.0-2.0 GHz 1.30:1 2.0-3.0 GHz		
*ATTENUATION ACCURACY	20.00-30.00dB ± 1.0dB		
ATTENUATION STABILITY	.0001 dB/dB/°C	THERMAL SHOCK	MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)
INPUT POWER (WATTS)	150	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 **CHIP, ATTENUATOR**
150 WATT, -* = dB

 8851 OLD KANSAS AVE
STUART, FL. 34997
772-286-9300

DRAWN -
SHEET 2 OF 2

DRAWING NO.
83-7008TC-*

REV
A