

EDD

NOTES:

1. UNLESS OTHERWISE SPECIFIED, TOLERANCE ARE $\pm .010"$ (.254mm).

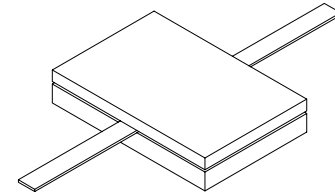
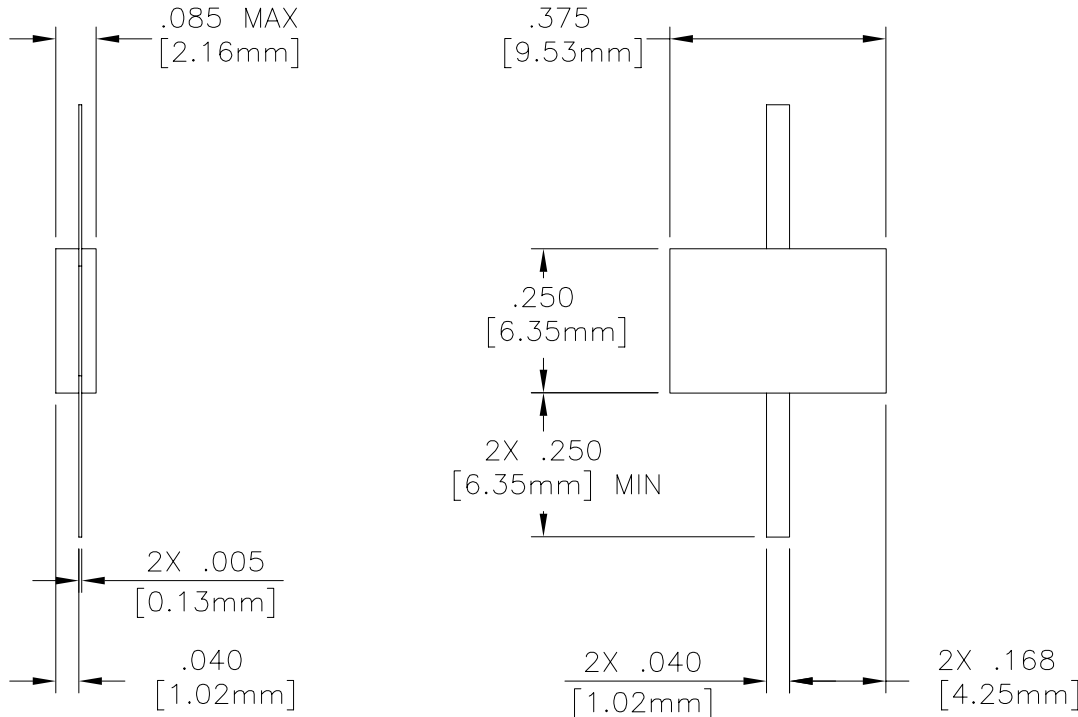
CAD#83-7006_4

DRAWING NO.:

83-7006TC-*

REV.

N/C



MATERIALS:

SUBSTRATE: ALUMINUM NITRIDE

COVER: ALUMINA OXIDE


TAB: BERYLLIUM COPPER

RESISTIVE FILM: NICHROME

FINISH:

GROUND PLANE: TIN/LEAD OVER NICKEL

TAB: TIN PLATED PER MIL-T-10727

				ECN#: 00761	APVD	DATE	REFERENCE	 P.O. BOX 899 STUART, FL. 34995			
				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			MATERIAL	TITLE CHIP, ATTENUATOR, 100 WATT, -* = dB			
							TOLERANCES .X \pm .XX \pm .XXX \pm ANGLES X' \pm				FINISH
				THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO FLORIDA RF LABS, INC. AND IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. IT SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY OTHER PARTY, WITHOUT THE EXPRESS PERMISSION IN WRITING BY FLORIDA RF LABS, INC.			SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.
								3/1	2Y194	A	83-7006TC-*
REV.	DESCRIPTION	DRAWN	APVD.				APVD.:	CHKD.:	DRAWN: BLP	SHEET 1 OF 2	
									06/12/01		

EDD

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					
OPERATING TEMPERATURE (°C)		-55° TO +150°		SHOCK		MIL-STD-202 METHOD 213 COND. I (100 G's)	
VSWR (MAX)		1.15:1 DC-1.0 GHz 1.25:1 1.0-2.0 GHz 1.30:1 2.0-3.0 GHz					
ATTENUATION ACCURACY		± 1.0 dB		THERMAL SHOCK		MIL-STD-202 METHOD 107 COND. B (-65 TO +125 °C)	
ATTENUATION STABILITY		.0001 dB/dB/°C		TERMINAL STRENGTH		MIL-STD-202 METHOD 211 COND. A	
INPUT POWER (WATTS)		100					
				MOISTURE RESISTANCE		MIL-STD-202 METHOD 106 LESS STEP 7B	
<p>AVERAGE POWER DERATING</p> <p>100 75 50 25 0</p> <p>25 85 150</p> <p>% OF RATED PWR</p> <p>CASE TEMPERATURE IN °C</p>				SOLDERABILITY		MIL-STD-202 METHOD 208	
				RESISTANCE TO SOLDER HEAT		MIL-STD-202 METHOD 210	
TITLE CHIP, ATTENUATOR, 100 WATT, -* = dB		<p>P.O. BOX 899 STUART, FL. 34995</p>		DRAWN - SHEET 2 OF 2		DRAWING NO. 83-7006TC-*	
						REV N/C	

CAD#83-7006_5

DRAWING NO.

83-7006TC-*

REV

N/C

TITLE **CHIP, ATTENUATOR,
100 WATT, -* = dB**



P.O. BOX 899
STUART, FL. 34995

DRAWN -

SHEET 2 OF 2

DRAWING NO.

83-7006TC-*

REV

N/C