

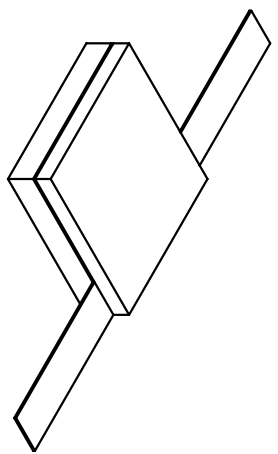
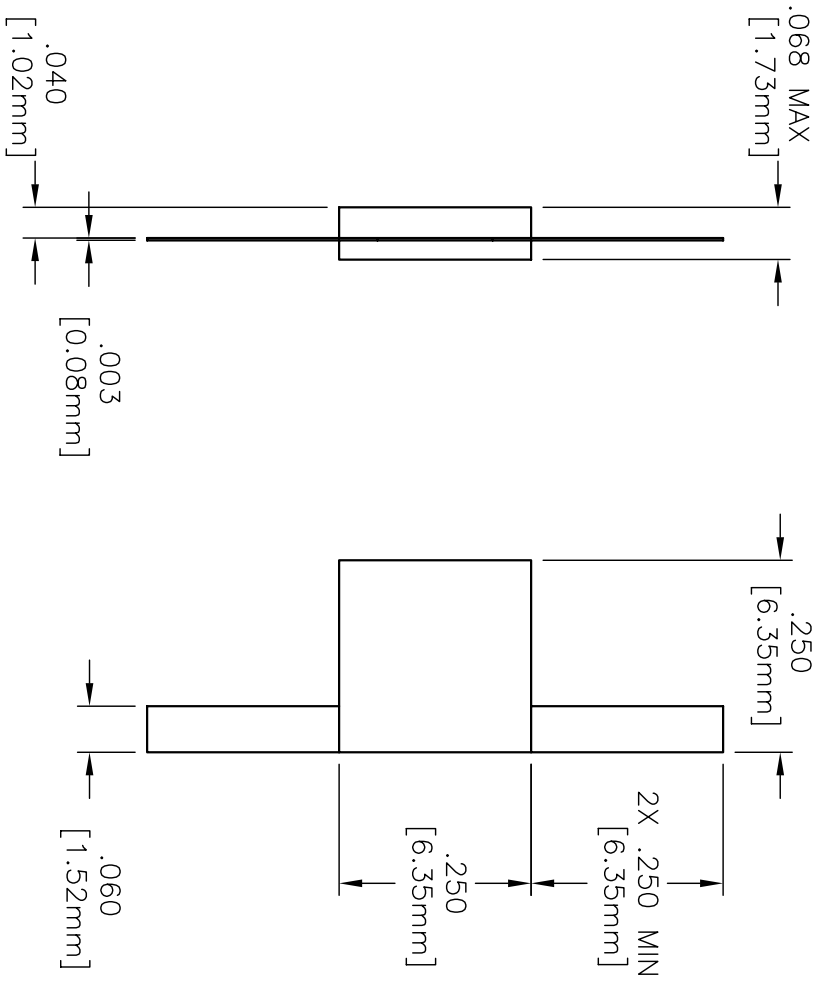
EDD

NOTES:
 1. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [1.254mm].

CAD#83-1001TC

DRAWING NO.:
83-1001TC-*

REV.
A



MATERIALS:
 SUBSTRATE: BERYLLIUM OXIDE
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER PER ASTM B194
 RESISTIVE FILM: NICHROME
FINISH:
 SOLDERABLE GROUND PLANE: PLATINUM SILVER
 TAB: TIN/LEAD PER MIL-T-10727
ELECTRICAL: (ATTENUATOR)
 NOMINAL IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-4.0 GHZ
 VSWR (MAX): 1.50:1
 INPUT POWER: 20 WATTS
 ATTENUATION STABILITY: .0001 dB/dB/°C
 ATTENUATION ACCURACY: 1-10 dB ± 0.5 dB
 11-20 dB ± 1.0 dB
 TEMPERATURE COEFFICIENT: ± 200 PPM MAX
 OPERATING TEMPERATURE: -55° TO +150° (°C)

REV.	DESCRIPTION	DRAWN	APVD.	EN# 04-F0164	APVD	DATE	REFERENCE	SCALE	CAGE CODE	ID NO.	SIZE	DRAWING NO.:	REV.	
				UNLESS OTHERWISE SPECIFIED			CATALOG	4/1	2Y194		A	83-1001TC-*	A	
				1. DO NOT SCALE DRAWING			MATERIAL	FINISH	MFG:	CHKD.: DR	07/09/04	DRAWN: JAD	04/26/04	
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										
				1. DO NOT SCALE DRAWING										
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										
				1. DO NOT SCALE DRAWING										
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										
				1. DO NOT SCALE DRAWING										
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										
				1. DO NOT SCALE DRAWING										
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										
				1. DO NOT SCALE DRAWING										
				2. DIMENSIONS ARE IN INCHES										
				3. DIMENSIONS ARE AFTER PLATING										
				4. CORNERS, EDGES AND FILETS: R										
				5. SURFACE ROUGHNESS: 63										
				6. REMOVE ALL BURRS										
				TOLERANCES										
				X ±										
				.XX ±										
				.XXX ±										
				ANGLES X ± 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 DISCLOSURE OF THIS INFORMATION AND (E) IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THIS INFORMATION TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC.										

FLORIDA RF Labs INC.
 8851 OLD KANSAS AVE.
 STUART, FL. 34997
 772-286-9300

TITLE
**TAB & COVER,
 ATTENUATOR,
 20 WATT**

DRAWING NO.:
83-1001TC-*