

EDD

CAD#33-7005-*

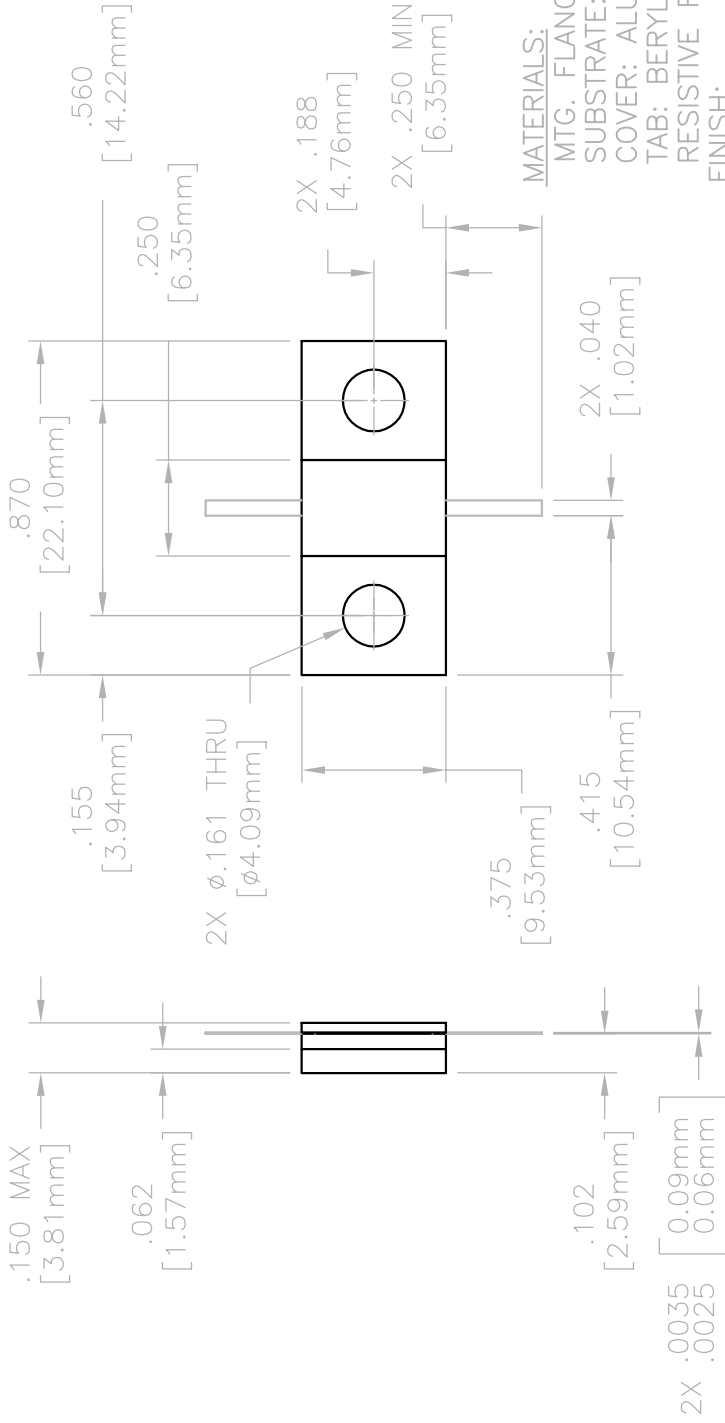
DRAWING NO.:

33-7005-*

REV.

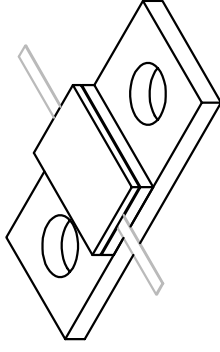
N/C

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



MATERIALS:

MTG. FLANGE: OFHC (1/4 HD)
 SUBSTRATE: ALUMINUM NITRIDE
 COVER: ALUMINA
 TAB: BERYLLIUM COPPER PER ASTM B194
 RESISTIVE FILM: NICHROME
 FINISH:
 MTG. FLANGE: NICKEL OVER COPPER
 TAB: TIN/LEAD PER MIL-T-10727



ECN#	00939	APVD	DATE	REFERENCE	CATALOG	8851 OLD KANSAS AVE. STUART, FL. 34997 561-286-9300
UNLESS OTHERWISE SPECIFIED				MATERIAL	TITLE	
1. DO NOT SCALE DRAWING				-		CHIP, ATTENUATOR, 75 WATT, - * = dB
2. DIMENSIONS ARE IN INCHES				-		
3. DIMENSIONS ARE AFTER PLATING				SCALE	CAGE CODE ID NO.	DRAWING NO.:
4. CORNERS, EDGES AND FILLETS: R MAX				2/1	2Y194	33-7005-*
5. SURFACE ROUGHNESS:				MFG:	CHKD.:	REV.
6. REMOVE ALL BURRS						N/C
TOLERANCES				DRAWN: PSC		
X \pm				12/09/01		
.XX \pm				SHEET 1 OF 2		
.XXX \pm						
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 IT UNLAWFUL TO DISCLOSE THE INFORMATION CONTAINED HEREIN TO ANY OTHER PARTY FOR THE PURPOSES FOR WHICH IT IS SUPPLIED. 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.						
REV.	DESCRIPTION	DRAWN	APVD.			

EDD

CAD#33-7005-*

DRAWING NO.
33-7005-*

REV
N/C

REQUIREMENTS	RATING	REQUIREMENTS	RATING
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)
FREQUENCY RANGE (GHz)	DC-2.2		
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
*ATTENUATION	20 & 30 dB		
		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

TITLE ATTENUATOR, FLANGE MOUNT
75 WATT, -* = dB



8851 OLD KANSAS AVE.
STUART, FL. 34997
561-286-9300

DRAWN -
SHEET 2 OF 2

DRAWING NO.
33-7005-*

REV
N/C