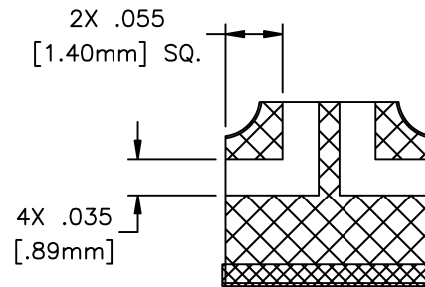
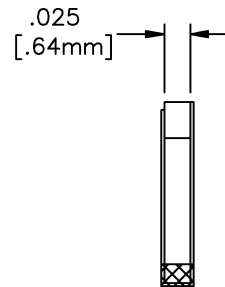
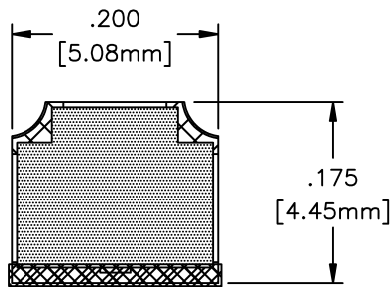


# EDD

**NOTES:**

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



**MATERIALS:**  
 SUBSTRATE: ALUMINUM NITRIDE  
 RESISTIVE FILM: THIN FILM  
 PROTECTIVE COATING: POLYMER

**FINISH:**  
 RoHS COMPLIANT  
 TERMINALS: SILVER PLATED

**TECHNICAL: (ATTENUATOR)**  
 NOMINAL IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: DC-6.0 GHz  
 VSWR (MAX):

<1.10:1	DC TO 1.0 GHz
<1.15:1	1.0 TO 2.0 GHz
<1.20:1	2.0 TO 3.0 GHz
<1.25:1	3.0 TO 4.0 GHz
<1.40:1	4.0 TO 6.0 GHz

**ATTENUATION ACCURACY:**

$\pm 0.3$ dB	DC TO 1.0 GHz
$\pm 0.4$ dB	1.0 TO 2.0 GHz
$\pm 0.6$ dB	2.0 TO 3.0 GHz
$\pm 0.7$ dB	3.0 TO 4.0 GHz
$\pm 0.9$ dB	4.0 TO 6.0 GHz

INPUT POWER: 20 WATTS  
 ATTENUATION STABILITY: .0001 dB/dB/°C  
 TEMPERATURE COEFFICIENT:  $\pm 125$  PPM MAX  
 OPERATING TEMPERATURE: -55°C TO +150°C

REFERENCE	--			TOLERANCES UNLESS OTHERWISE SPECIFIED	<small>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 LAWS (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION AND (E) IS TO BE USED SOLELY FOR THE PURPOSES 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.</small>	
FINISH	--			FRACT XX XX XXX XXXX ± DIMENSIONS ARE IN INCHES ± ANGLES $\pm 5^\circ$		
MATERIAL	--			DATE 01/22/2008 DRAWN BY CRH APPROVED BY		
EN# 08-F0058	-	01/22/08		FLORIDA RF Labs INC. 8851 SW OLD KANSAS AVE STUART, FL 34997 PHONE NO. (772) 286-9300 FAX NO. (772) 283-5286		
CHANGE DESCRIPTION	REV	DATE	CAGE CODE ID NO.	PLOT SCALE	DRAWING NUMBER	SHEET
			2Y194	1/1	83A7038*F	1 OF 2
			TITLE		SURFACE MOUNT, ATTENUATOR, 20 WATT	

