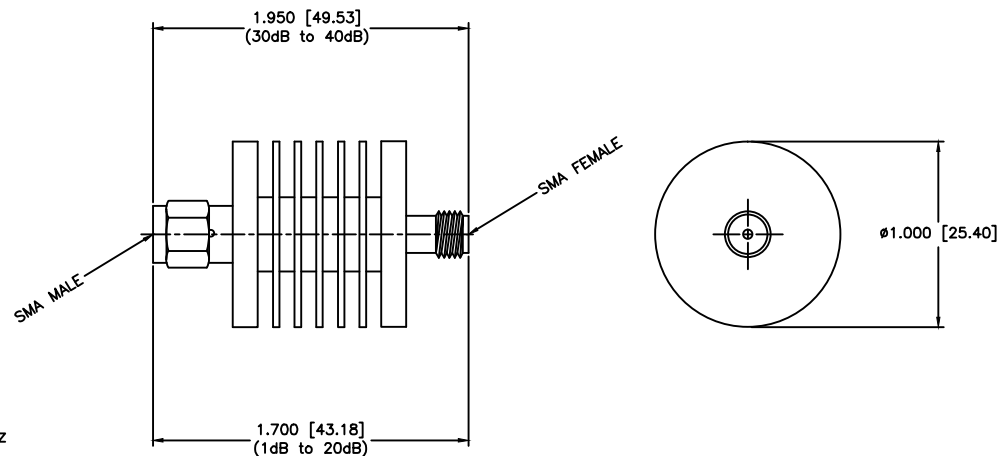


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NUMBER / FREQUENCY

FAS-9-dB	DC to 6.0 GHz
FAS-10-dB	DC to 12.0 GHz
FAS-11-dB	DC to 18.0 GHz
FAS-13-dB	DC to 4.0 GHz
FAS-17-dB	DC to 8.0 GHz



SPECIFICATIONS

Frequency Range: DC-18 GHz
Standard Frequency Values: 2.5, 6, 12.4 & 18 GHz
Common dB Values: 3, 6, 10, 20 & 30dB
Attenuation Accuracy: DC-12.4GHz 12.4-18GHz
0 to 6dB ±0.3dB ±0.5dB
7 to 20dB ±0.5dB ±0.7dB
21 to 30dB ±.7dB ±1.0dB

VSWR:

DC to 6GHz 1.20:1 Max.
6 to 12.4GHz 1.30:1 Max.
12.4 to 18GHz 1.40:1 Max.

Input Power: 10Watts Average @ 25°C

Derated Linearly to 2Watts @ 125°C

Peak Power: 500 Watts Max.

Operating Temperature: -65°C to +125°C

Impedance: 50 ohms

FINISHING

SMA Connectors: Passivated Stainless Steel
Conductors: Gold Plated Beryllium Copper
Housing: Anodized Aluminum

MATERIAL: 		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.05 ±.025 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 12-07-1997		DRAWING TITLE: SMA ATTENUATOR, 10 WATTS		
		PART NO. FAS-9-dB		
APPROVED: T. Nguyen DATE: 12-07-1997		CAGE CODE: OD2L5		SIZE: A
		REV: N/A		DWG NO. 83808
		DO NOT SCALE THE DRAWING		