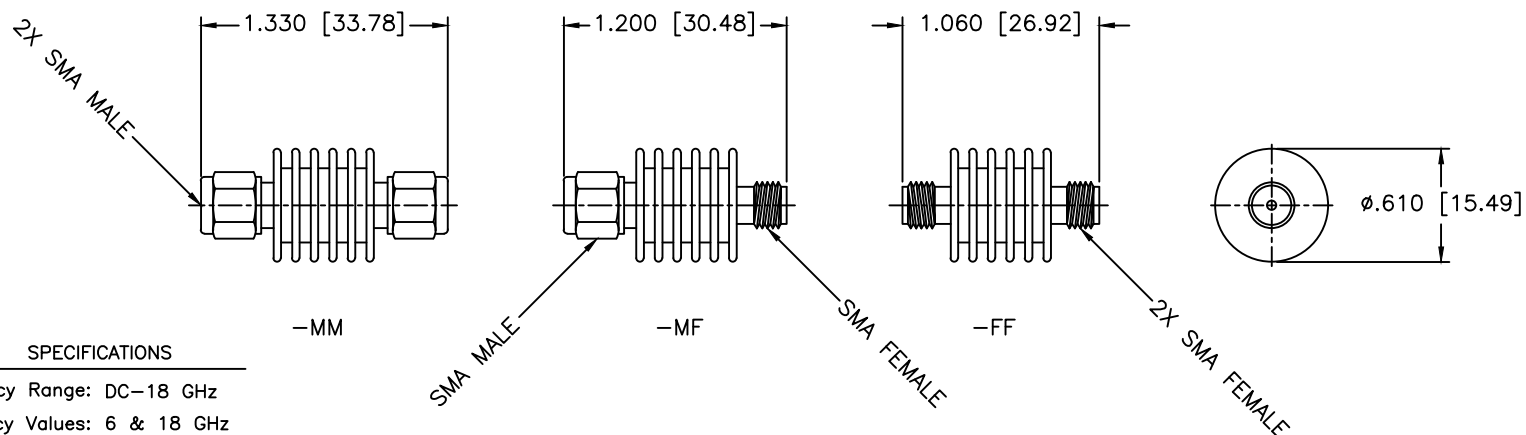


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NUMBER / FREQUENCY

FAS-5-dB	DC to 4.0 GHz
FAS-6-dB	DC to 8.0 GHz
FAS-7-dB	DC to 12.0 GHz
FAS-8-dB	DC to 18.0 GHz



SPECIFICATIONS

Frequency Range: DC-18 GHz
Standard Frequency Values: 6 & 18 GHz
Common dB Values: 3, 6, 10, 20 & 30 dB
Attenuation Accuracy:
0 to 6dB ± 0.3 dB
7 to 20dB ± 0.5 dB
21 to 30dB ± 0.75 dB
VSWR Max.
DC-4, 8, 12 & 18 GHz: 1.15:1, 1.20:1, 1.25:1, 1.35:1 Max.
Input Power: 5Watts Average @ 25°C
Derated Linearly to 1Watts @ 125°C
Operating Temperature: -65°C to +125°C
Impedance: 50 Ohms

MECHANICAL

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

MATERIAL:		MCLI 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			
			SHEET: N/A			
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.020 ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 5 WATTS ATTENUATOR, TYPE SMA				
		PART NO. FAS-8-dB-X				
DRAWN: Paiboon Luekhamhan	DATE: 12-07-1997	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION	CAGE CODE: OD2L5	SIZE: A	REV: N/A	DWG NO. 83807
APPROVED: T. Nguyen	DATE: 12-07-1997		DO NOT SCALE THE DRAWING			