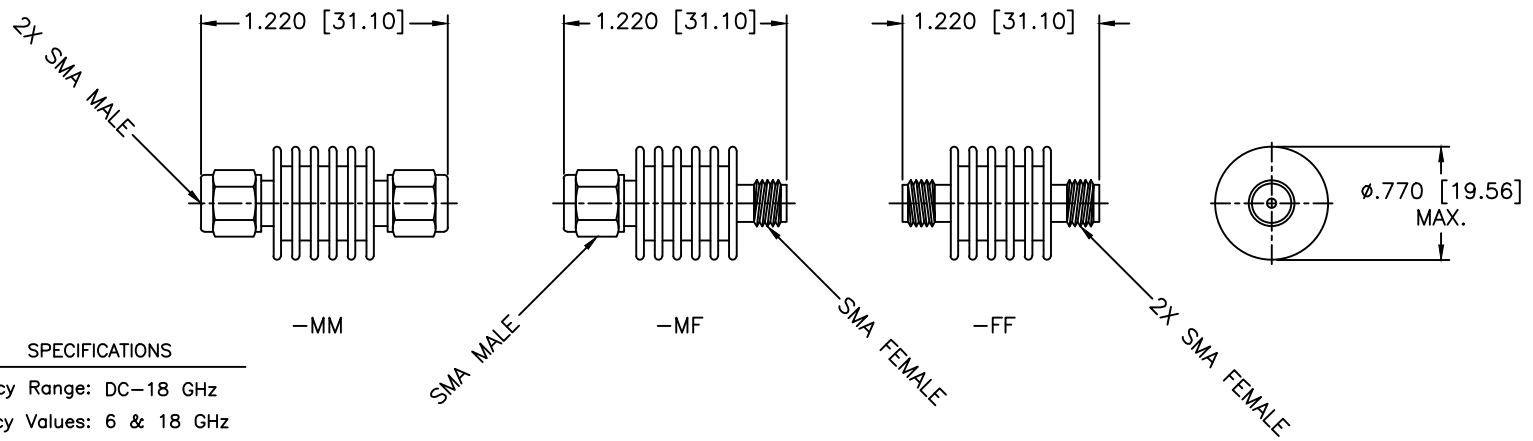


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |

| 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 ±0.3dB
 7 to 20dB ±0.5dB
 21 to 30dB ±.75dB
 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: | | | 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: ±.020 ANGLE: ±1/2° | | | DRAWING TITLE: 5 WATTS ATTENUATOR, TYPE SMA | | SHEET: N/A |
| DRAWN: Paiboon Luekhamhan | | DATE: 12-07-1997 | | PART NO. FAS-8-dB-X | |
| APPROVED: T. Nguyen | | DATE: 12-07-1997 | | CAGE CODE: OD2L5 | SIZE: A REV: N/A DWG NO. 83807 |
| | | 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) | | DO NOT SCALE THE DRAWING | |

