

ATTENUATORS

1.85mm, DC - 50 GHz, 2 Watts

SPECIFICATIONS:

Models: 50V-XX

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

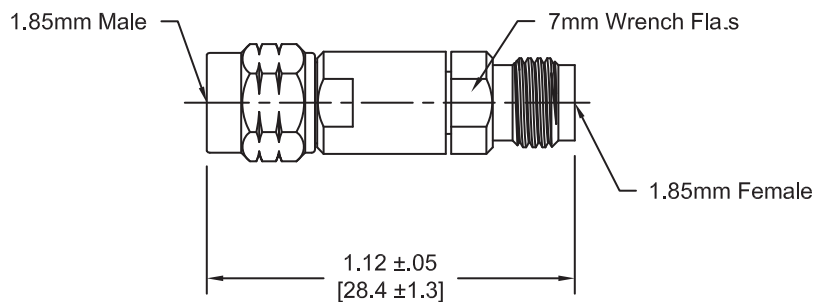
Frequency Range _____ DC - 50 GHz
Standard dB Value _____ 3, 6, 10, 20 & 30 dB
Attenuation Accuracy: DC - 18 GHz, 18 - 40 GHz, 40 - 50 GHz
3 & 6 dB _____ ± 0.5 dB _____ ± 1.0 dB _____ ± 1.5 dB
10 dB _____ ± 0.75 dB _____ ± 1.0 dB _____ ± 1.5 dB
20 & 30 dB _____ ± 0.75 dB _____ ± 1.25 dB _____ ± 2.0 dB
VSWR
DC - 18 GHz _____ 1.35:1 Max.
18 - 40 GHz _____ 1.60:1 Max.
40 - 50 GHz _____ 1.75:1 Max.
Input Power _____ 2 Watts Avg. @ +25°C
Derated Linearly to 0.75 WATTS @ +55°C
Impedance _____ 50 Ohms
Operating Temp Range _____ 0°C to +55°C
Storage Temp Range _____ -55°C to +85°C

Mechanical:

1.85mm Connectors _____ Passivated Stainless Steel
Mates with 2.4mm & V* Connectors
Conductors _____ Gold Plated Beryllium Copper
Barrel & Coupling Nut _____ Passivated Stainless Steel

* V is a trademark of Anritsu Corp.

Model Number: **50V-XX**
Male / Female



HOW TO ORDER:

Model Number: **50V-XX**
Freq. Range _____ dB Value
50 = DC - 50 GHz

Ordering Examples:

Model Number: **50V-10**
DC - 50 GHz, 10 dB, 1.85mm Male / Female

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.

50V-ATT: REV B

AEROFLEX
INMET

Aeroflex / Inmet, Inc. 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex.com/inmet • inmet-sales@eroflex.com