

ATTENUATORS

1.85mm, DC - 50 GHz, 2 Watts

SPECIFICATIONS:

Model: 50V-XX

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 50 GHz
Standard dB Values _____ 3, 6, & 10 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

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

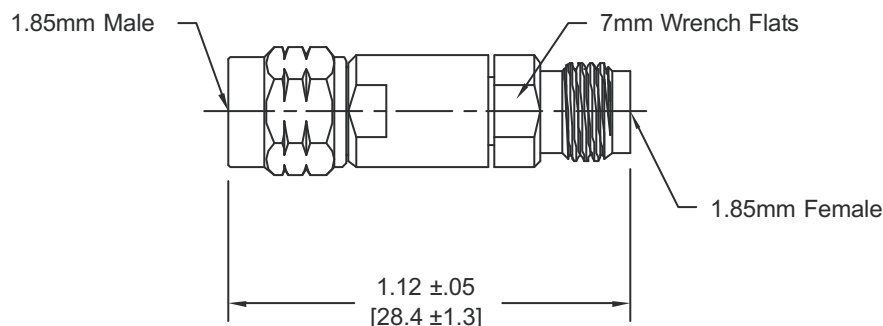
Mechanical:

1.85mm Connectors _____ Passivated Stainless Steel
Mates with 2.4mm and 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



Overall lengths are with coupling nut biased fully forward (installed length).

HOW TO ORDER:

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

Ordering Examples:

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design, specifications are subject to change without notice. Contact factory for technical specifications before purchasing or use.

50V-ATT: REVA

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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