

ATTENUATORS

1.85mm

DC - 50 GHz
2 WATTS



MODELS: 50V-XX

SPECIFICATIONS:

Electrical:

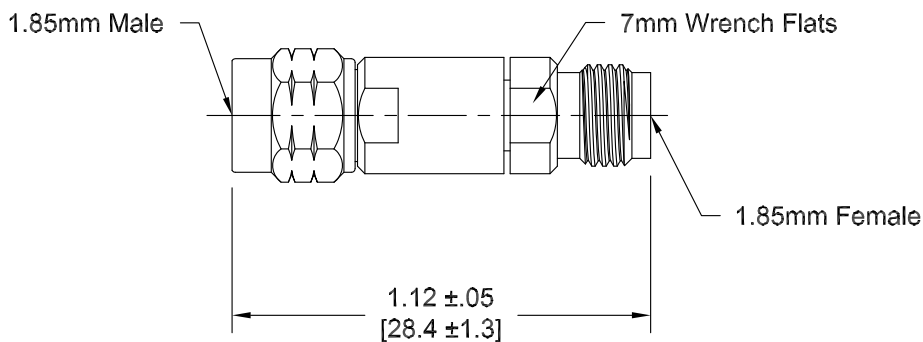
Frequency Range _____ DC - 50 GHz
 Standard dB Values _____ 3, 6, & 10 dB
 Attenuation Accuracy: DC - 18 GHz 18 - 40 GHz 40 - 50 GHz
 3, & 6 dB _____ ± 0.5 dB _____ ± 1.0 dB _____ ± 1.5 dB
 10 dB _____ ± 0.75 dB _____ ± 1.0 dB _____ ± 1.5 dB
 20 & 30 dB _____ ± 0.75 dB _____ ± 1.25 dB _____ ± 2.0 dB
 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



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

HOW TO ORDER:

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

Ordering Examples:

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