



WFA6710

DC~67GHz, 10W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency: DC~67GHz
 Attenuation: 20dB
 Impedance: 50Ω
 Average Power*1: 10W@25°C max.
 Peak Power: 20W (5μS pulse width, 1% duty cycle)

[1] Derated linearly to 0.5W@125°C.

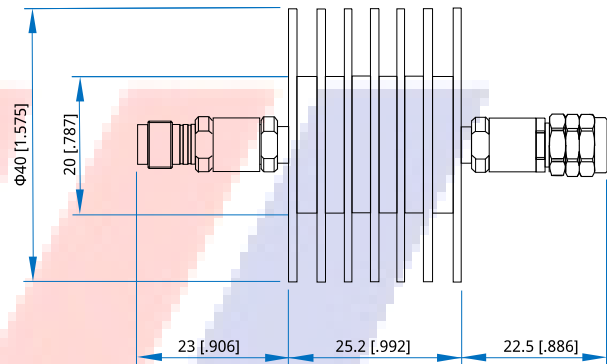
Mechanical

RF Connectors: 1.85mm
 Housing: Passivated stainless steel
 Dielectric: PEI
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Operating Temperature: -55~+125°C
 Non-Operating Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±2mm [±0.08in]

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)	VSWR (max.)
DC~67	-1.5/+2.0	1.45

How To Order

WFA6710-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

V - 1.85mm

Examples:

To order an attenuator, DC~67GHz, 1.85mm male to 1.85mm female, 20dB attenuation, specify WFA6710-67-20-V.

Customization is available upon request.