

QFA6702

DC~67GHz, 2W

Features:
 * Low VSWR
 * High Attenuation Flatness

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: DC~67GHz
 Attenuation: 1~10dB, 20dB, 30dB
 Impedance: 50Ω
 Average Power*1: 2W@25°C max.
 Peak Power: 20W (5μS pulse width, 1% duty cycle)

[1] Derated linearly to 0.5W@125°C.

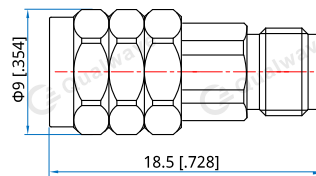
Mechanical

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

Environmental

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.)
	1~10	20	30	
DC~67	-1.0/+1.2	-1.2/+1.2	-1.5/+1.5	1.35

How To Order

QFA6702-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 QFA6702-67-20-V.