

# QFA26K15

## DC~26.5GHz, 150W

**Features:**

- \* Low VSWR
- \* High Attenuation Flatness

**Applications:**

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

**Electrical**

Frequency:	DC~26.5GHz
Attenuation:	40, 50dB
Attenuation Accuracy:	-2.0 / +3.0dB
VSWR:	1.6 max.
Impedance:	50Ω
Average Power* <sup>1</sup> :	150W@25°C max.
Peak Power:	500W (5μs pulse width, 10% duty cycle)

[1] Derated linearly to 10W@125°C.

**Mechanical**

Size* <sup>2</sup> :	173*Φ63mm 6.811*2.48in
RF Connectors:	3.5mm, SMA
Housing:	Aluminum
Outer Conductor:	Passivated stainless steel
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

[2] Exclude connectors.

**How To Order**
**QFA26K15-X-Y-Z**

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

**Connector naming rules:**

3 - 3.5mm

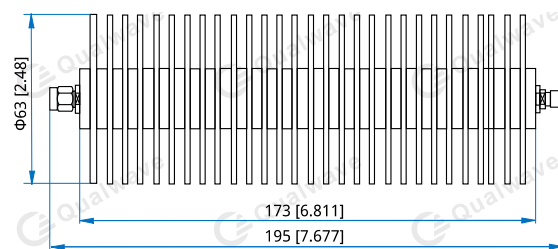
S - SMA

**Examples:**

To order an attenuator, DC~26.5GHz, 3.5mm male to 3.5mm female, 40dB attenuation, specify QFA26K15-26.5-40-3.

**Environmental**

Temperature: -55~+100°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±5%