

FFA26K15

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 ^{*1} :	150W@25°C max.
Peak Power:	500W (5μs pulse width, 10% duty cycle)

[1] Derated linearly to 10W@125°C.

Mechanical

Size ^{*2} :	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.

Environmental
How To Order
FFA26K15-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

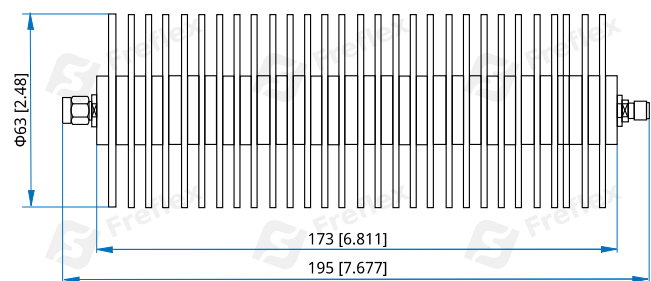
3 - 3.5mm

S - SMA

Examples:

To order an attenuator, DC~26.5GHz, 3.5mm male to 3.5mm female, 40dB attenuation, specify FFA26K15-26.5-40-3.

Temperature: -55~+100°C

Outline Drawings


Unit: mm [in]

Tolerance: ±5%