

FFA0610

DC~6GHz, 10W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

Frequency:	DC~6GHz
Attenuation:	30dB
Attenuation Accuracy:	±0.5dB
VSWR:	1.2 max.
Impedance:	50Ω
Average Power ⁺¹ :	10W@25°C max.
Peak Power ⁺² :	500W (5μs pulse width, 2% duty cycle)

[1] Derated linearly to 1W@125°C.

Mechanical

RF Connectors:	QSMA male SMA female
Weight:	15g
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

How To Order
FFA0610-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

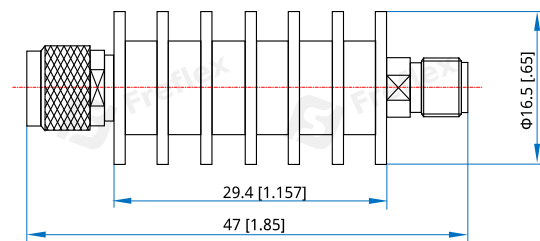
Q1SF - QSMA male&SMA female

Examples:

To order an attenuator, DC~6GHz, QSMA male to SMA female, 30dB attenuation, specify FFA0610-6-30-Q1SF.

Environmental

Temperature: -55~+125°C

Outline Drawings


Unit: mm [in]

Tolerance: ±5%