

QFA2620

DC~26.5GHz, 20W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

Frequency:	DC~26.5GHz
Attenuation:	10dB, 20dB, 30dB
Impedance:	50Ω
Average Power*1:	20W@25°C max.
Peak Power:	200W (5μS pulse width, 10% duty cycle)

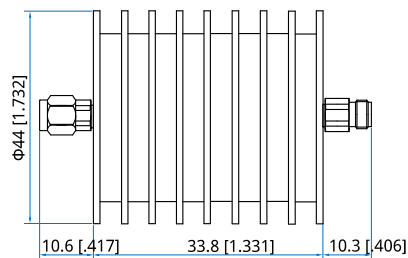
[1] Derated linearly to 2W@125°C.

Mechanical

RF Connectors:	SMA
Housing:	Aluminum
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.)
	10	20	30	
DC~26.5	-1.5/+1.5	-1.5/+1.5	-1.5/+1.5	1.3

How To Order

QFA2620-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

S - SMA

Examples:

To order an attenuator, DC~26.5GHz, SMA male to SMA female, 10dB attenuation, specify QFA2620-26.5-10-S.