FFA2620

DC~26.5GHz, 20W

Features:
* Low VSWR
* High Attenuation Flatness

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~26.5GHz
Attenuation:	3dB, 6dB, 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.

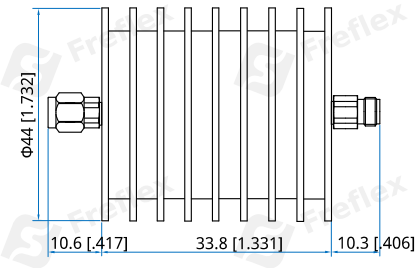
Mechanical

RF Connectors:	SMA
Housing:	Aluminum
Dielectric:	PTFE
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.)
	3	6	10	20	30	
DC~26.5	-1.2/+1.2	-1.2/+1.2	-1.5/+1.5	-1.5/+1.5	-1.5/+1.5	1.3

How To Order

FFA2620-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 FFA2620-26.5-10-S.