QFA2630

DC~26.5GHz, 30W

Features:
* Low VSWR
* High Attenuation Flatness

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~26.5GHz
Attenuation:	20dB, 30dB, 40dB
Impedance:	50Ω
Average Power*[1]:	30W@25°C max.
Peak Power:	200W (5μS pulse width, 10% duty cycle)

[1] Derated linearly to 3W@125°C.

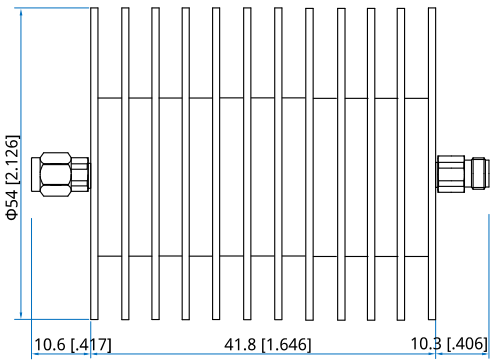
Mechanical

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.)
	20	30	40	
DC~26.5	-1.5/+1.5	-1.5/+1.5	-1.5/+1.5	1.3

How To Order

QFA2630-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, 20dB attenuation, specify QFA2630-26.5-20-S.