QFA4050

DC~40GHz, 50W

Features:
* Low VSWR
* High Attenuation Flatness

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~40GHz
Attenuation:	20dB, 30dB, 40dB
Impedance:	50Ω
Average Power*[1]:	50W@25°C max.

[1] Derated linearly to 2.5W@120°C.

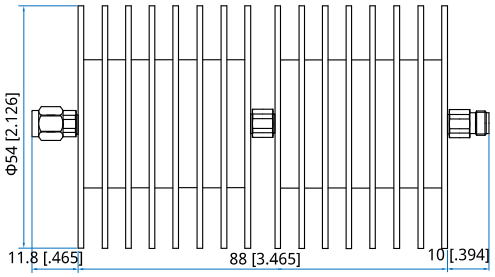
Mechanical

RF Connectors:	2.92mm
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~40	-3.0/+3.0	-3.0/+3.0	-3.0/+3.0	1.35

How To Order

QFA4050-X-Y-Z

X: Frequency in GHz
Y: Attenuation in dB
Z: Connector type

Connector naming rules:
K - 2.92mm

Examples:
To order an attenuator, DC~40GHz, 2.92mm male to 2.92mm female, 20dB attenuation, specify QFA4050-40-20-K.