

QFA4050

DC~40GHz, 50W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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


Electrical

Frequency:	DC~40GHz
Attenuation:	30dB, 40dB
Attenuation Accuracy:	±3.0dB
VSWR:	1.6 max.
Impedance:	50Ω
Average Power*1:	50W@25°C max.

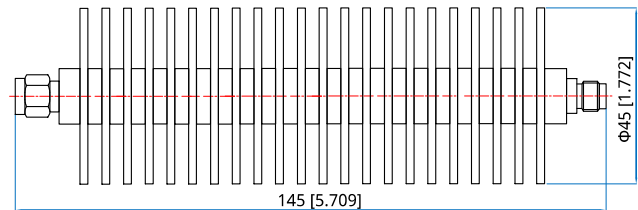
[1] Derated linearly to 2.5W@120°C.

Mechanical

RF Connectors:	2.92mm
Housing:	Aluminum
Outer Conductor:	Gold plated brass or Stainless steel
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

Environmental

Temperature:	-55~+85°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±2mm [±0.08in]

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, 30dB attenuation, specify QFA4050-40-30-K.