

QFA5002

DC~50GHz, 2W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

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

Electrical

Frequency:	DC~50GHz
Impedance:	50Ω
VSWR:	1.25 max.
Average Power*1:	2W@25°C max.
Attenuation Accuracy:	±0.6dB@0dB attenuation ±0.8dB@1~30dB attenuation ±1dB@40~60dB attenuation

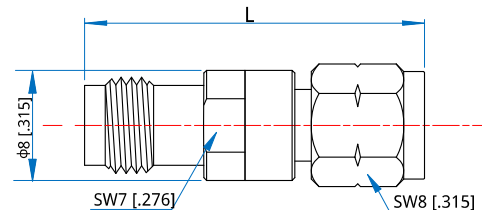
[1] Derated linearly to 0.1W@120°C.

Mechanical

Size:	Φ8*L mm Φ0.315*L in
RF Connectors:	2.4mm Male 2.4mm Female
Housing:	Passivated Stainless Steel
Center Conductor:	Gold Plated Beryllium Copper
Dielectric:	PEEK

Environmental

Temperature:	-55~+125°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

L: 24.64 [0.970] (attenuation: 0~30dB)

27.45 [1.081] (attenuation: 40~60dB)

How To Order

QFA5002-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Examples:

To order an attenuator, DC-50GHz, 2.4mm male to 2.4mm female, 3dB attenuation, specify QFA5002-50-3-2

Connector naming rules:

2 - 2.4mm