QDFA01K3

DC~1.5GHz, 300W

Features:
* Low VSWR
* High Attenuation Flatness

Applications:
* Wireless
* Transmitter
* Instrumentation
* Radar

Electrical

Frequency:	DC~1.5GHz
Average Power:	300W
VSWR:	1.25 max.
Attenuation:	1~3, 30dB
Attenuation Accuracy:	±0.6dB @1~3dB
	±1.0dB @30dB
Temperature Coefficient:	150ppm/°C max.
Impedance:	50Ω

Mechanical

Substrate Material:	BeO
Ceramic Cap Material:	Alumina
Flange:	Nickel plated copper
Lead Wire:	Silver plated copper
Resistance:	Thick film

Environmental

Operating Temperature:	-55~+150°C

How To Order

QDFA01K3-X-Y-Z-V-W

X: Frequency in GHz
Y: Attenuation in dB
Z: Package type
V: Substrate material
W: Serial number if diffent sizes

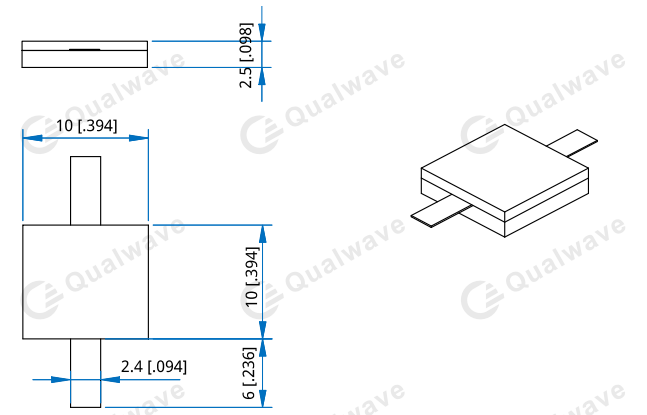
Package type naming rules:
0 - Flange Less (Outline A)
2 - Double flange (Outline B)

Substrate material naming rules:
B - BeO (Outline A, B)

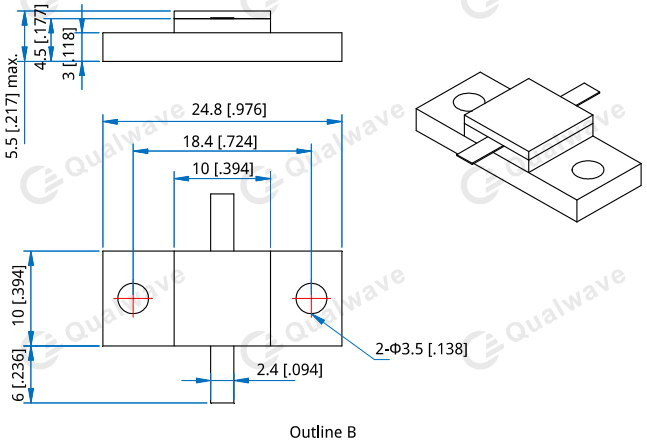
Examples:
To order a dorp-in fixed attenuator, DC-1.5GHz, 1dB, double flange, BeO, specify QDFA01K3-1-1-2-B-01.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Lead length can be customized according to customer requirements.
Unit: mm [in]
Tolerance: 5%