

QWCA-51-3

WR-51 to 3.5mm

Features:

* Low VSWR

Applications:

* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 14.5~22GHz
VSWR: 1.2 max.
Insertion loss: 0.3dB max.
Average Power: 22W

Mechanical

Coax Connectors: 3.5mm
Waveguide Size: WR-51 (BJ180)
Flange: FBP180
Material: Copper

Environmental

Operating Temperature: -40~+85°C

How To Order

QWCA-51-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

3 - 3.5mm Male (Outline A)

3F - 3.5mm Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

1 - FBP (Outline A)

2 - FDP

3 - FBM

4 - FDM

Examples:

To order a waveguide to coax adapter, WR-51 to 3.5mm female, right angle, FBP, specify QWCA-51-3F-R-1.

Customization is available upon request.

Outline Drawings

