

## QWCA-510-S WR-510 to SMA

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency: 1.45~2.2GHz  
VSWR: 1.2 max.

### Mechanical

Coax Connectors: SMA  
Waveguide Size: WR-510  
Flange: FDP18  
Material: Aluminium

### Environmental

Operating Temperature: -70~+165°C

### How To Order

**QWCA-510-X-Y-Z**

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

S - S Male (Outline A)

SF - S Female (Outline A)

Configuration naming rules:

E - End launch

R - Right angle (Outline A)

Flange naming rules:

1 - FBP

2 - FDP (Outline A)

3 - FBM

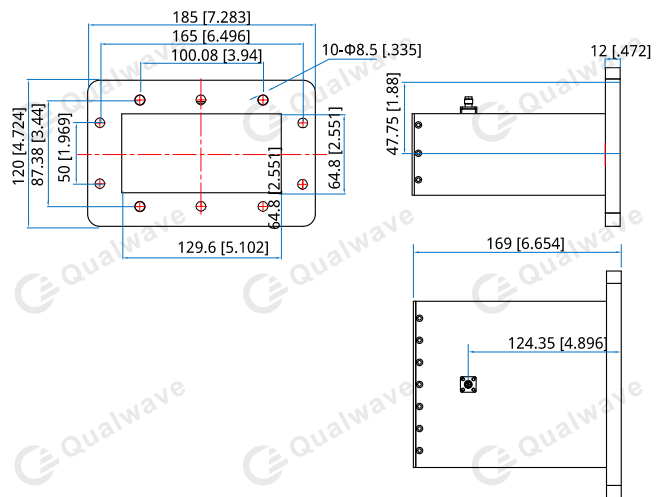
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-510 to SMA female, right angle, FDP, specify QWCA-510-SF-R.

Customization is available upon request.

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]