

## QWCA-510-N WR-510 to N

Features:  
\* Low VSWR

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

### Electrical

Frequency: 1.45~2.2GHz  
VSWR: 1.2 max.

### Mechanical

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

### How To Order

#### QWCA-510-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

N - N Male (Outline A)

NF - N 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

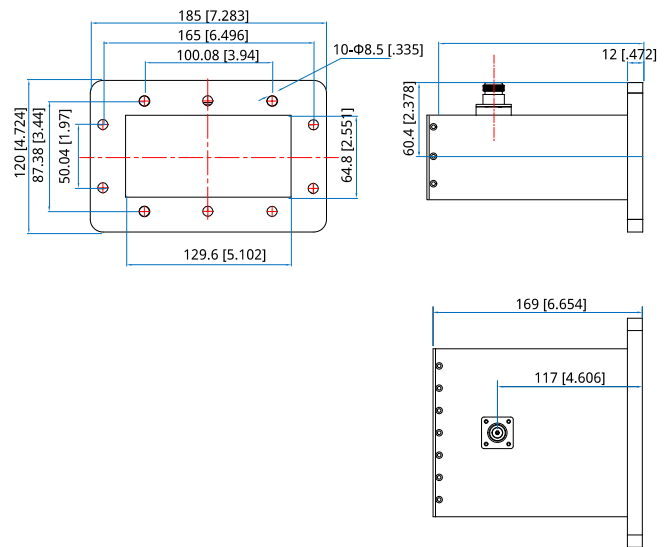
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-510 to N female, right angle, FDP, specify QWCA-510-NF-R-2.

Customization is available upon request.

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]