

# QWCA-284-S

## WR-284 to SMA

Features:  
\* Low VSWR

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

### Electrical

Frequency: 2.6~3.95GHz  
VSWR: 1.2 max.

### Mechanical

Coax Connectors: SMA  
Waveguide Size: WR-284  
Flange: FDP32  
Material: Aluminium

### Environmental

Operating Temperature: -70~+165°C

### How To Order

**QWCA-284-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

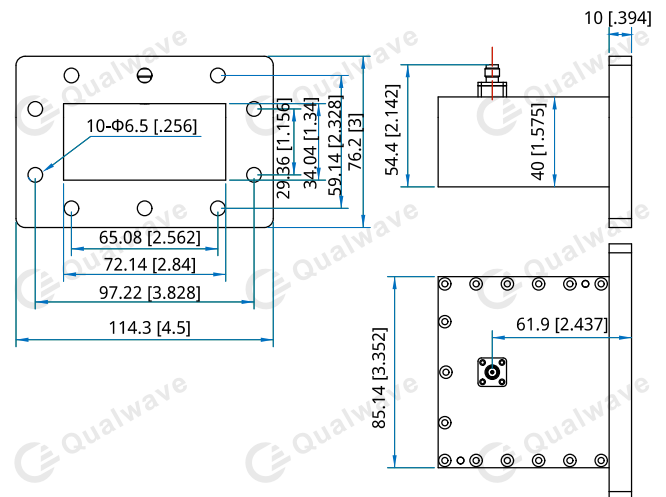
4 - FDM

Examples:

To order a waveguide to coax adapter, WR-284 to SMA female, right angle, FDP, specify QWCA-284-SF-R-2.

Customization is available upon request.

### Outline Drawings



Outline A

Unit: mm [in]

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