

## QWI-2700-3100-3K5

### Broadband & High Isolation

#### Features:

- \* Broadband
- \* High Isolation
- \* Low Insertion Loss

#### Applications:

- \* Wireless
- \* Radar
- \* Laboratory Test

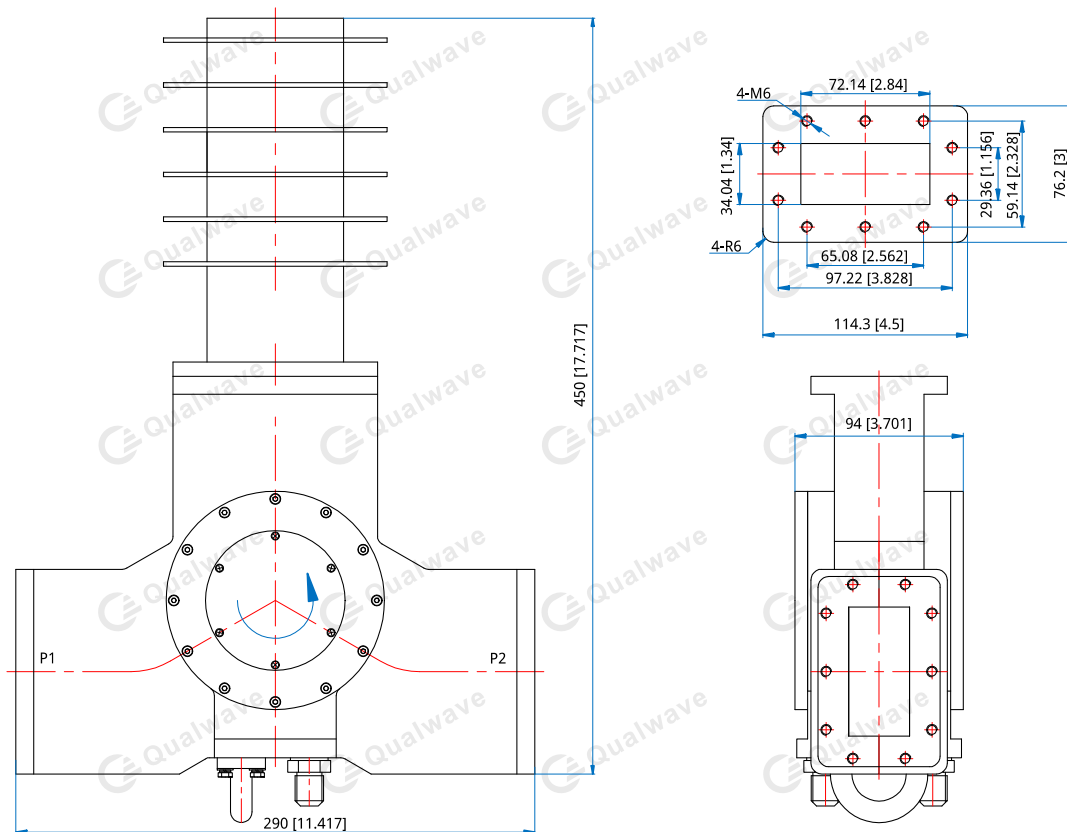
#### Electrical

|                 |            |
|-----------------|------------|
| Frequency:      | 2.7~3.1GHz |
| Insertion Loss: | 0.3dB max. |
| Isolation:      | 20dB min.  |
| VSWR:           | 1.25 max.  |
| Average Power:  | 3.5KW      |
| Peak Power:     | 240KW      |

#### Mechanical

|            |                       |
|------------|-----------------------|
| Size:      | 450*290*94mm          |
|            | 17.717*11.417*3.701in |
| Interface: | WR-284 (BJ32)         |
| Flange:    | FDM32                 |
| Material:  | Aluminium             |
| Finish:    | Conductive oxidation  |
| Cool:      | Water cooling         |

#### Outline Drawings



Unit: mm [inch]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

#### How To Order

**QWI-2700-3100-3K5**

Customization is available upon request.