

## QWC-2450-2650-2K4

### 2.45~2.65GHz

#### Features:

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

#### Applications:

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

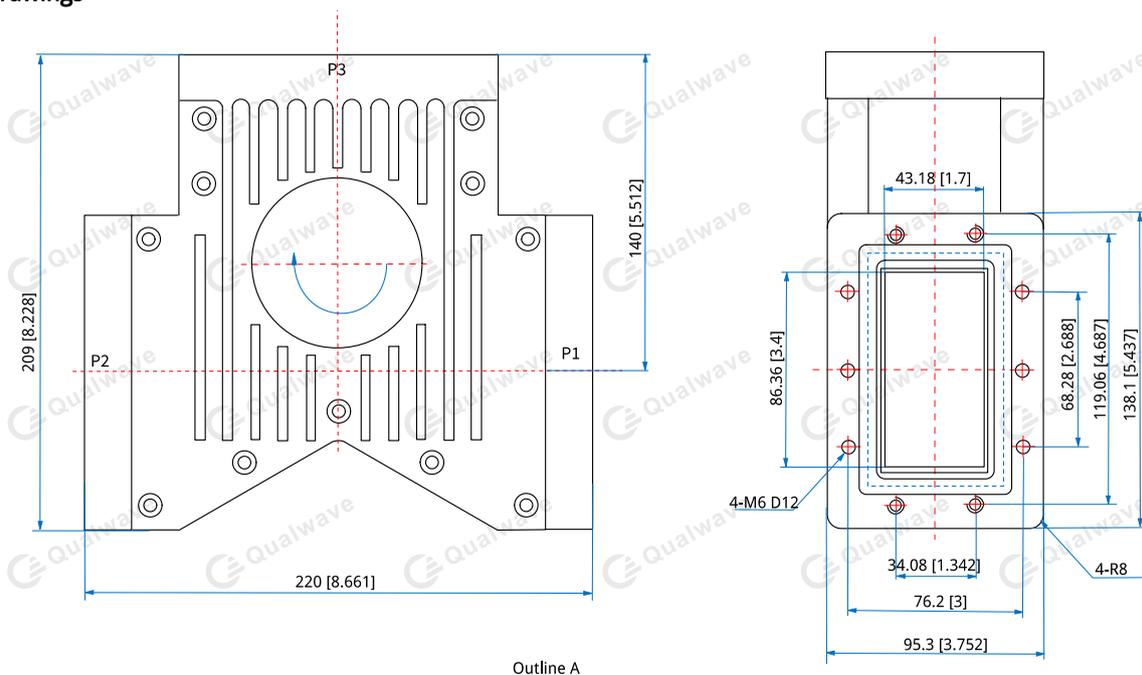
#### Electrical

Frequency:	2.45~2.65GHz
Insertion Loss:	0.5dB max.
Isolation:	18dB min.
VSWR:	1.3 max.
Average Power:	2.4KW
Peak Power:	24KW

#### Mechanical

Interface:	WR-340 (BJ26)
Flange:	FDM26
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Sea gray

#### Outline Drawings



Unit: mm [in]

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

#### Environmental

Temperature:	-40~+70°C
Non-operating Temperature:	-40~+70°C
Non-operating Humidity:	80% max.

#### How To Order

**QWC-2450-2650-2K4-Y-Z**

Y: Material

Z: Flange type

#### Material naming rules:

A - Aluminium (Outline A)

#### Flange naming rules:

4 - FDM (Outline A)

#### Examples:

To order a Waveguide Circulator, 2.45~2.65GHz, 2.4KW, Aluminium, FDM26, specify QWC-2450-2650-2K4-A-4.

Customization is available upon request.