

QWPD16-27000-31000-K5-28

16-Way, 27~31GHz, 500W, WR-28

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

| | |
|------------------|-------------------------------------|
| Frequency: | 27~31GHz |
| Insertion Loss: | 0.3dB max. |
| VSWR: | 1.3 max. |
| Phase Balance: | ±8° |
| Power @SUM Port: | 500W as divider 500W as combiner |

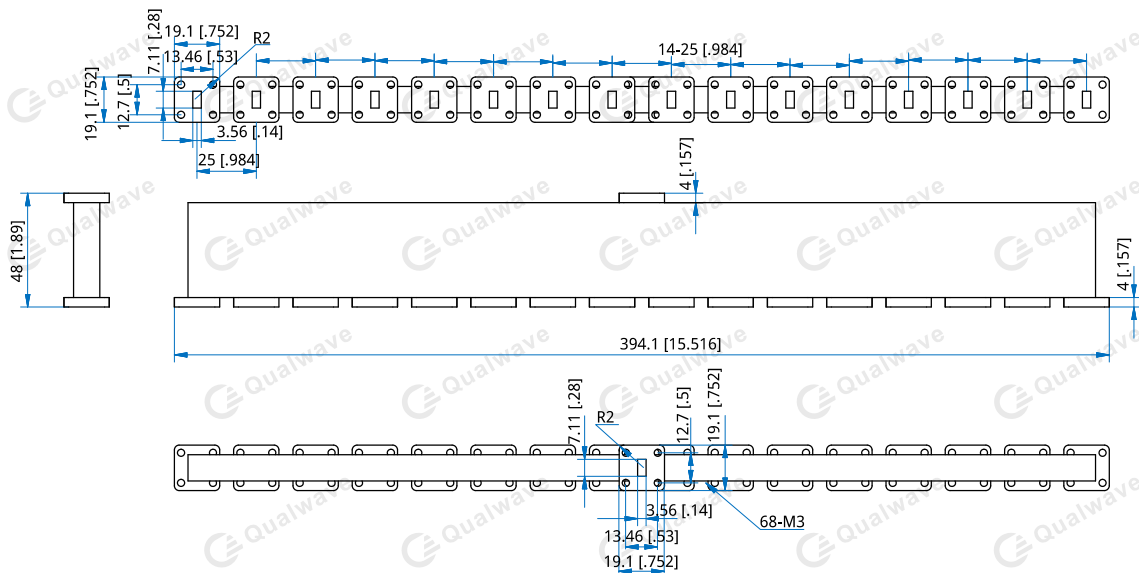
Mechanical

| | |
|-----------------|----------------------|
| Waveguide Size: | WR-28 (BJ320) |
| Flange: | FBP320 |
| Material: | Aluminium |
| Finish: | Silvering |
| Coating: | Black paint |
| Mounting: | 68-M3mm through-hole |

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Outline A

Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order

QWPD16-27000-31000-K5-28-Y-Z

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

1 - FBP (Outline A)

Examples:

To order a Waveguide Power Dividers & Magic Tees, 27~31GHz, 500W, WR-28, Aluminium, FBP320, specify QWPD16-27000-31000-K5-28-A-1.

Customization is available upon request.