

QWPD4-18000-40000-K1-D180

4-Way, 18~40GHz, 100W, WRD-180

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	18~40GHz
Insertion Loss:	0.8dB max.
VSWR:	1.5 max.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5°
Power @SUM Port:	100W as divider 100W as combiner

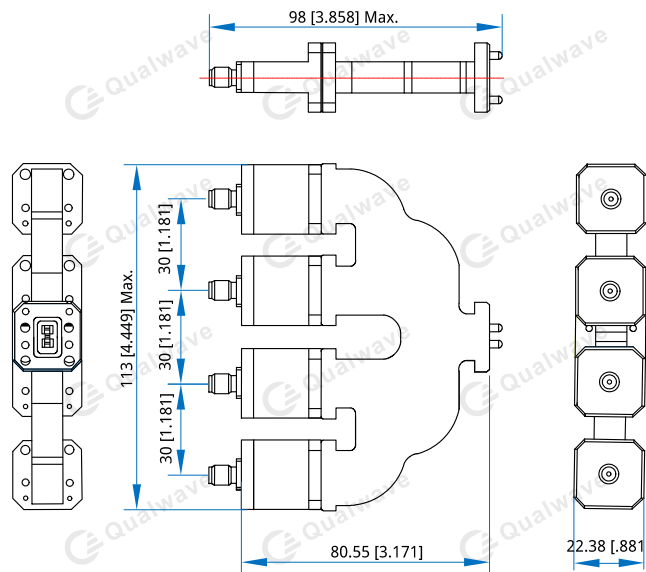
Mechanical

Waveguide Size:	WRD-180
Flange:	FPWRD180
Material:	Aluminium
Finish:	Silver-plating
Coating:	Sea gray

Environmental

Operating Temperature: -40~+85°C

Outline Drawings



Outline A

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

How To Order

QWPD4-18000-40000-K1-D180-Y-Z-X

Y: Material

Z: Flange type

X: Coaxial type if applicable

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Coaxial naming rules:

K - 2.92mm Female (Outline A)

Examples:

To order a Waveguide Power Dividers & Magic Tees, 18~40GHz, 100W, WRD-180, Aluminium, FPWRD180, 2.92mm female specify QWPD4-18000-40000-K1-D180-A-8-K.

Customization is available upon request.