

QWPD8-16000-18000-K2-51

8-Way, 16~18GHz, 200W, WR-51

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	16~18GHz
Insertion Loss:	0.5dB max.
VSWR (SUM Port):	1.5 max.
Phase Balance:	±5° max.
Amplitude Balance:	±0.3dB max.
Peak Power:	1000W
Power @SUM Port:	200W as divider 200W as combiner

Mechanical

Waveguide Size:	WR-51 (BJ180)
Flange:	FBP180
Connectors:	SMA Female (Removable, with Φ0.5mm pin)
Material:	Aluminium
Finish:	Silver-plating

How To Order

OWPD8-16000-18000-K2-51-Y-Z-X

Y: Material

Z: Flange type

X: Coaxial type if applicable

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

1 - FBP (Outline A)

Coaxial naming rules:

S - SMA Female (Outline A)

Examples:

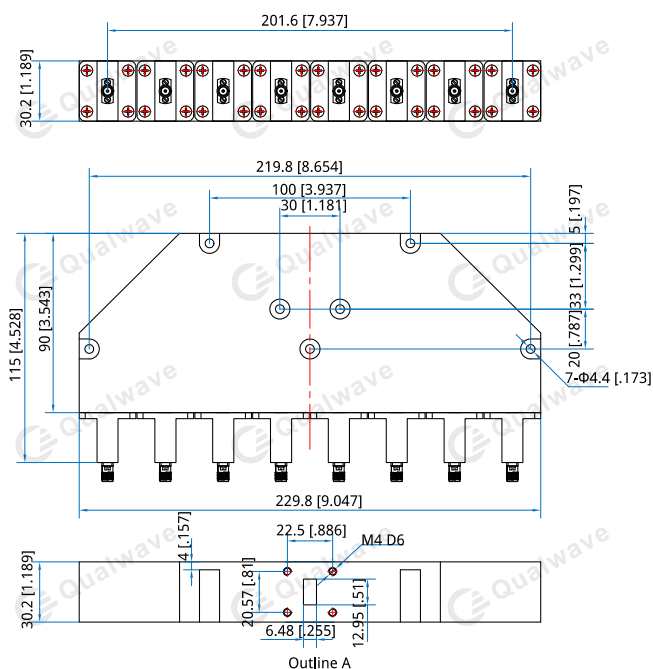
To order a 8-way waveguide power divider, 16~18GHz, 200W, WR-51, Aluminium, FBP180, SMA Female, specify QWPD8-16000-18000-K2-51-A-1-S.

Customization is available upon request.

Environmental

Operating Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

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