

QWRJ1-12500-X-I-A

Single Channel, 8.2~12.5GHz, Xmm, I-type

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|-------------------------------|------------------------------|
| Features: | Applications: |
| * Low VSWR | * High Speed Digital Signal |
| * Low VSWR Flatness | Transmission |
| * Low Insertion Loss Flatness | * Analog Signal Transmission |

Electrical

Frequency:	8.2~12.5GHz
VSWR:	1.2 max.
VSWR Flatness:	0.1dB max.
Insertion Loss:	0.15dB max.
Insertion Loss Flatness:	0.05dB max.
Phase Balance:	±3° max.
Average Power:	20KW max.
Peak Power:	2GW max.

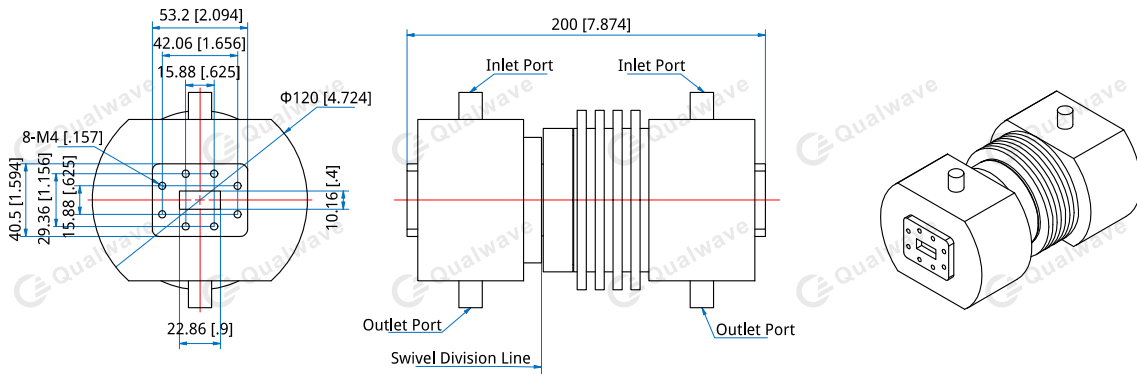
Mechanical

Interface:	WR-90 (BJ100)
Flange:	FDP100
Material:	Aluminum alloy
Rotating Speed:	20RPM max.
Starting Torque:	0.8Nm max.
Rated Continuous Torque:	0.5Nm max.
Operation Life:	3M cycles min.
Style:	I-type
IP Grade:	IP41

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-45~+80°C
Humidity:	95% max.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.