QRC3-2000-18000-50-S

3-Way, 2~18GHz, 50W

Features:
* Small Size
* Low Insertion Loss
* High Reliability

Applications:
* Radar System
* Communication System
* Power Amplifier System
* Test System

Electrical

Frequency:	2~18GHz
Insertion Loss[*1]:	1dB max. (AVG)
VSWR:	1.6 max.
Amplitude Balance:	±0.4dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	50W CW as combiner

[1] Excluding theoretical loss 4.8dB.

Mechanical

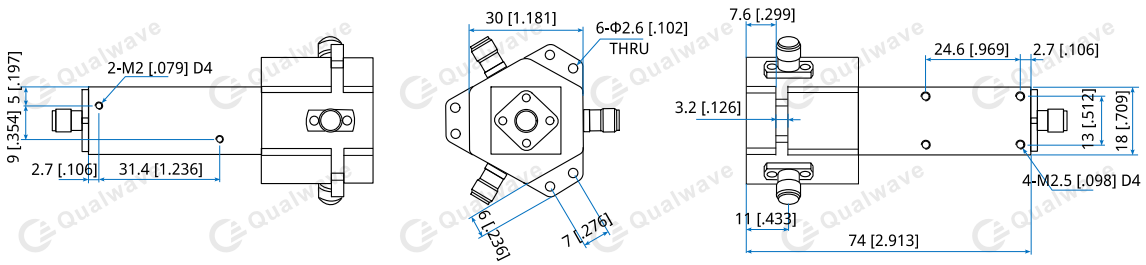
Connectors[*2]:	SMA female

[2] The polarized connector is detachable, with Φ0.5 round pins.

Environmental

Operating Temperature:	-55~+85℃

Outline Drawings



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

How To Order

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Customization is available upon request.