

## QDDC-4000-6000-K1-10-NS

4~6GHz, 100W, 10dB

### Features:

\* Low Insertion Loss

### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	4~6GHz
Coupling:	10±0.5dB
Coupling Flatness:	0.5dB
VSWR (Mainline):	1.25 max.
Insertion Loss:	0.5dB max.
Directivity:	20dB min.
Power Handling:	100W
Peak Power:	1000W (5μS pulse width, 5% duty cycle)

### Mechanical

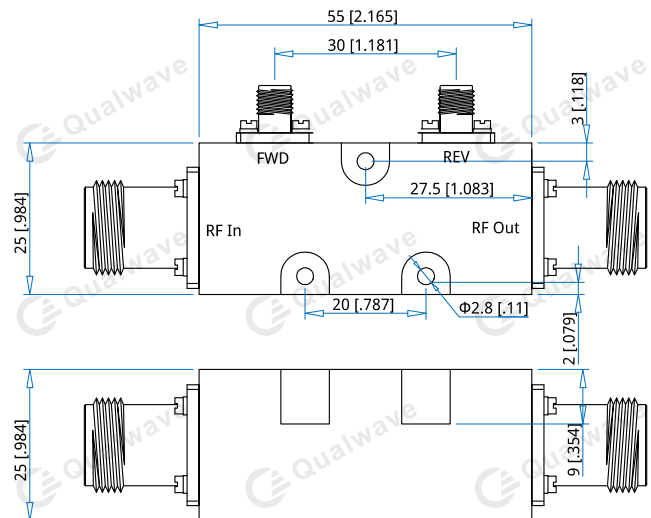
Size <sup>*1</sup> :	55*25*25mm 2.165*0.984*0.984in
RF Connectors:	N female
Coupling Connectors:	SMA female
Mounting:	3-Φ2.8mm through-hole

[1] Exclude connectors

### Environmental

Operating Temperature:	-40~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**QDDC-4000-6000-K1-10-NS**

Customization is available upon request.