

# Single Directional Coupler

# QSDC-4000-30000-30-20-K

4~30GHz, 30W, 20dB

- Features:
- \* Broadband \* Low Insertion Loss
- Applications: \* Amplifiers
- \* Transmitter \* Laboratory Test
  - \* Radar

### Electrical

Frequency:	4~30GHz
Insertion Loss:	1.5dB max.
Coupling:	20±1dB
Coupling Flatness:	±0.8dB
Directivity:	12dB min.
VSWR:	1.6 max.
Impedance:	50Ω
Average Power:	30W

#### Mechanical

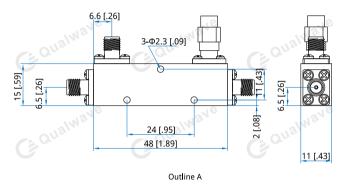
Size <sup>*1</sup> :	48*15*11mm
	1.89*0.591*0.433in
Connectors:	2.92mm Female
Mounting:	3-Ф2.3mm through-hole

[1] Exclude connectors and terminations.

#### Environmental

**Operation Temperature:** -45~+85°C

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.04in]

# How To Order QSDC-4000-30000-30-20-K

Customization is available upon request.