

# QSDC-2000-18000-K25-40-NS

## 2~18GHz, 250W, 40dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	2~18GHz
Insertion Loss:	0.6dB max.
Coupling:	40±1dB
Coupling Flatness:	±0.8dB max.
Directivity:	10dB min.
VSWR (Mainline):	1.5 max.
VSWR (Coupling):	1.6 max.
Average Power:	250W
Peak Power:	3000W

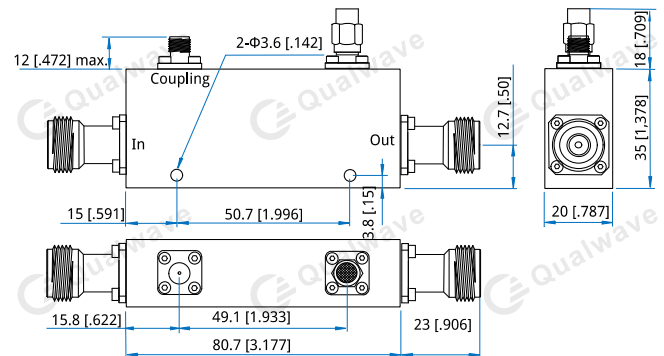
**Mechanical**

Size <sup>*1</sup> :	80.7*35*20mm 3.177*1.378*0.787in
Connectors:	N Female, SMA Female
Mounting:	2- $\phi$ 3.6 through hole

[1] Exclude connectors and terminations.

**Environmental**

Operating Temperature:	-55~+85°C
Non-operating Temperature:	-55~+100°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QSDC-2000-18000-K25-40-NS**

Customization is available upon request.