

# QSDC-1000-12400-30-20-S

## 1~12.4GHz, 30W

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~12.4GHz
Insertion Loss:	0.87dB max.
Coupling:	20±1dB
Directivity:	15dB min.
VSWR(Mainline):	1.35 max.
VSWR(Coupling):	1.5 max.
Average Power:	30W
Impedance:	50Ω

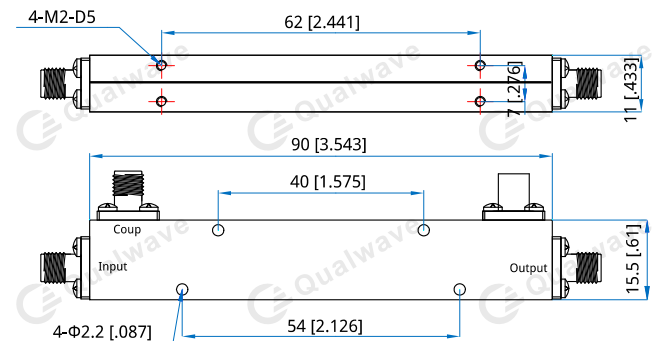
**Mechanical**

Size <sup>*1</sup> :	90*15.5*11mm 3.543*0.61*0.433in
Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole 4-M2, depth 5mm

[1] Exclude connectors and terminations.

**Environmental**

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


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QSDC-1000-12400-30-20-S**

Customization is available upon request.