

# QBF-9890-9910-45

9.89~9.91GHz, 45dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

- \* Telecom
- \* Laboratory Test
- \* Receivers
- \* Instrumentation

**Electrical**

Passband:	9.89~9.91GHz
3dB Bandwidth:	20MHz max.
Insertion Loss:	2dB max. @9.9GHz
Return Loss:	18dB min. @9.9GHz
Stopband Attenuation:	45dB@DC~9.83GHz min. 45dB@9.97~13GHz min.
Impedance:	50Ω
Average Power:	5W max.

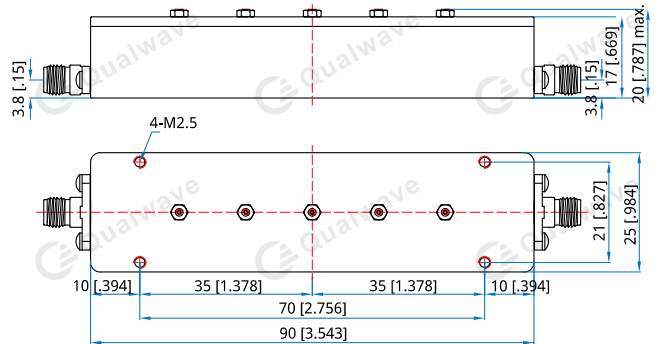
**Mechanical**

Size <sup>*1</sup> :	90*25*17mm 3.543*0.984*0.669in
Connectors:	SMA Female
Mounting:	4-M2.5 through hole

[1] Exclude connectors.

**Environmental**

Temperature:	+15~+30°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QBF-9890-9910-45**

Customization is available upon request.