

# QBF-497.5-502.5-40

0.4975~0.5025GHz, 40dB

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| <b>Features:</b><br>* High Stopband Rejection<br>* Small Size | <b>Applications:</b><br>* Telecom<br>* Laboratory Test<br>* Receivers<br>* Instrumentation |
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**Electrical**

Passband:	0.4975~0.5025GHz
Passband Insertion Loss:	1.2dB max.
Passband Ripple:	0.4dB max.
VSWR:	1.22 max.
Stopband Attenuation:	40dB@DC~493MHz min. 40dB@507~1000MHz min.
Impedance:	50Ω
Average Power:	20W max.

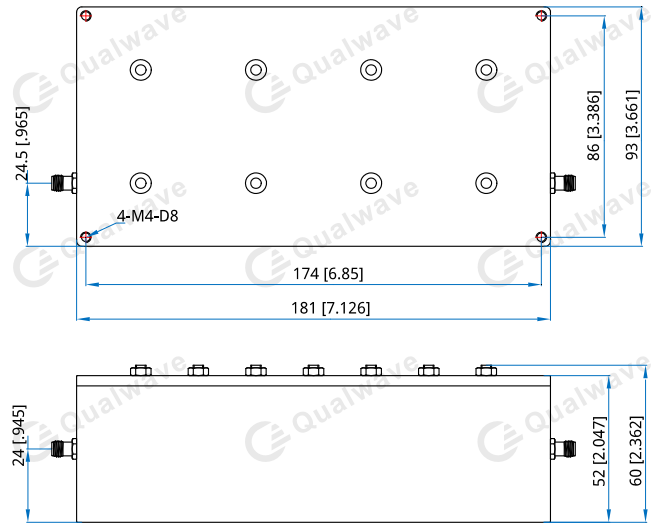
**Mechanical**

Size <sup>*1</sup> :	181*93*60mm 7.126*3.661*2.362in
Connectors:	SMA Female
Mounting:	4-M4, depth 8mm

[1] Exclude connectors.

**Environmental**

Temperature:	-30~+70°C
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**Outline Drawings**


Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

**How To Order**

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Customization is available upon request.