

# QBF-18000-20000-80

## 18~20GHz, 80dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

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

**Electrical**

Pass Band Frequency <sup>*1</sup> :	18~20GHz
Center Frequency:	19GHz
Pass Band Insertion Loss:	1.2dB max.
Pass Band Ripple:	0.6dB max.
Stopband Attenuation:	80dB@DC~17GHz min. 80dB@21~39GHz min.
VSWR:	1.15 max.
Power:	5W max.
Impedance:	50Ω

[1] The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

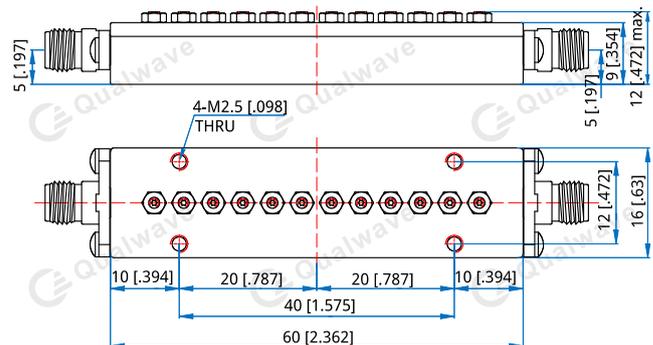
**Mechanical**

Size <sup>*2</sup> :	60*16*12mm 2.362*0.63*0.472in
RF Connectors:	SMA female
Weight:	65g
Mounting:	4-M2.5mm through-hole

[2] Exclude connectors.

**Environmental**

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


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QBF-18000-20000-80**

Customization is available upon request.