

# QBF-5900-7250-70

5.9~7.25GHz, 70dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

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

**Electrical**

|                          |   |
|--------------------------|---|
| Passband:                | 5.9~7.25GHz                               |
| Passband Insertion Loss: | 0.7dB max.                                |
| Passband Ripple:         | 0.28dB max.                               |
| VSWR:                    | 1.16 max.                                 |
| Stopband Attenuation:    | 80dB @DC ~ 5.05GHz, 7.87 ~ 19GHz min.     |
|                          | 70dB @5.05 ~ 5.08GHz, 7.84 ~ 7.87GHz min. |
| Impedance:               | 50Ω                                       |
| Average Power:           | 5W max.                                   |

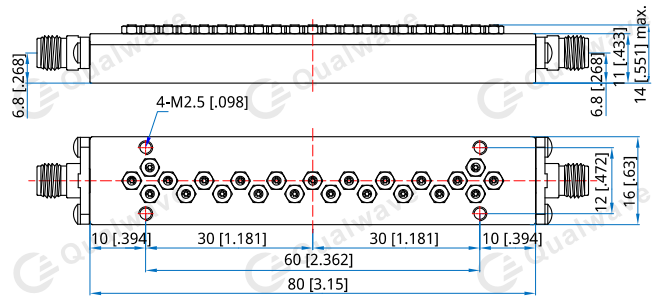
**Mechanical**

|                      |                                 |
|----------------------|---------------------------------|
| Size <sup>*1</sup> : | 80*16*11mm<br>3.15*0.63*0.433in |
| Connectors:          | SMA Female                      |
| Mounting:            | 4-M2.5mm through hole           |

[1] Exclude connectors.

**Environmental**

|              |           |
|--------------|-----------|
| Temperature: | -30~+70°C |
|--------------|-----------|

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QBF-5900-7250-70**

Customization is available upon request.