

## QRF-1785-1805-40

### 1.785~1.805GHz, 40dB

#### Features:

- \* High Stopband Rejection
- \* Small Size

#### Applications:

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

#### Electrical

|                          |                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------|
| Passband:                | DC~1.775GHz<br>1.815~5.2GHz                                                             |
| Passband Insertion Loss: | 2dB max.@DC~1770MHz &<br>1820~5200MHz<br>3dB max.@1770~1785MHz<br>5dB max.@1815~1820MHz |
| Passband VSWR:           | 1.5 max.@DC~1775MHz &<br>1820~5200MHz<br>2 max.@1815~1820MHz                            |
| Stopband:                | 1.785~1.805GHz                                                                          |
| Stopband Attenuation:    | 40dB min.                                                                               |
| Average Power:           | 20W max.                                                                                |
| Impedance:               | 50Ω                                                                                     |

#### Mechanical

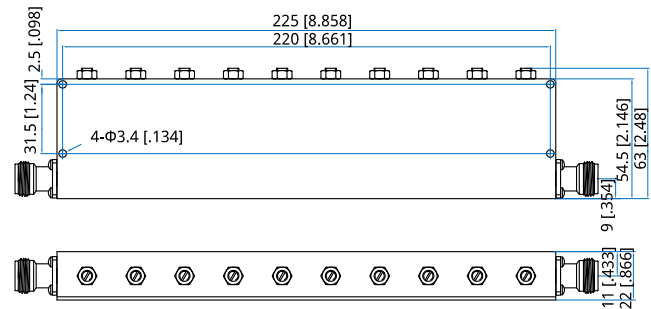
|                      |                                   |
|----------------------|-----------------------------------|
| Size* <sup>1</sup> : | 225*63*22mm<br>8.858*2.48*0.866in |
| RF Connectors:       | N Female                          |
| Mounting:            | 4-Φ3.4mm through-hole             |

[1] Exclude connectors.

#### Environmental

|              |         |
|--------------|---------|
| Temperature: | 10~40°C |
|--------------|---------|

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.8mm [±0.031in]

#### How To Order

**QRF-1785-1805-40**

Customization is available upon request.