

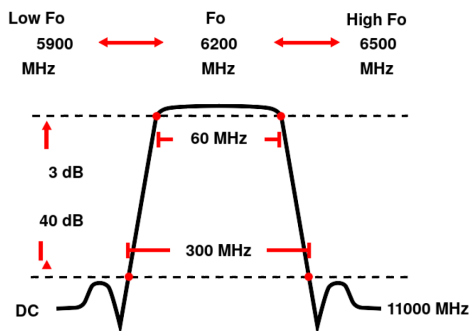


Manually Tunable Band Pass Filter WTBCQV6-5900-6500-60-300-40SS

Range 5900 to 6500 MHz Bandwidth 60 MHz Slopes 120 MHz Attenuation 40 dB min.

| | |
|-------------------------------|---|
| Passband | 60 MHz bandwidth tunable from 5900 to 6500 MHz |
| Insertion Loss | 2.5 dB max. at Fo (3 dB max. at Corners) |
| Return Loss | 14 dB min. (VSWR 1.5:1 max.) |
| Stopband | DC to Fo - 150 MHz and Fo + 150 to 11000 MHz |
| Stopband Attenuation | 40 dB min. |
| Operating Temperature | 15 °C to 45 °C |
| Power Handling | will be quoted on request (See our warranty) |
| Dimensions (L x W x H) | max. 100 x 15 x 35 mm (connectors may protrude) |
| Approx. Weight | 0.2 kg |
| Mounting Provision | 5 mm flanges on both ends with 2.2 mm holes |
| Connector 1 | SMA - Female |
| Connector 2 | SMA - Female |
| Tuning | Tuning with screwdriver |

Typical Performance



6 Section Cavity Design

picture currently unavailable

Technical drawing

drawing currently unavailable

Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
Pin
Surface Mount

| Unit prices | 1-4 pieces | 5-9 pieces | 10-24 pieces | 25-49 pieces | 50-99 pieces | 100+ pieces |
|-------------|------------|------------|--------------|--------------|--------------|-------------|
| | 2340 € | 2223 € | 2106 € | 1989 € | 1872 € | 1755 € |

Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 weeks - depending on quantity ordered and on our work load. **Customer is responsible for observing all applicable export laws in regard to filter application and location of end user.**

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