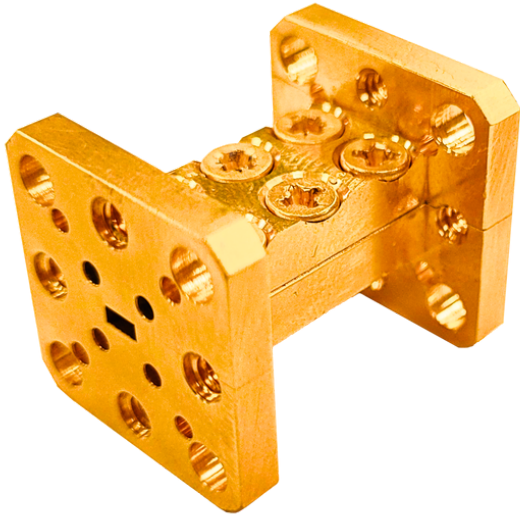


26.5 TO 220 GHz WAVEGUIDE FILTERS



DATA SHEET

Frequency range

25.6 ÷ 220 GHz in subbands



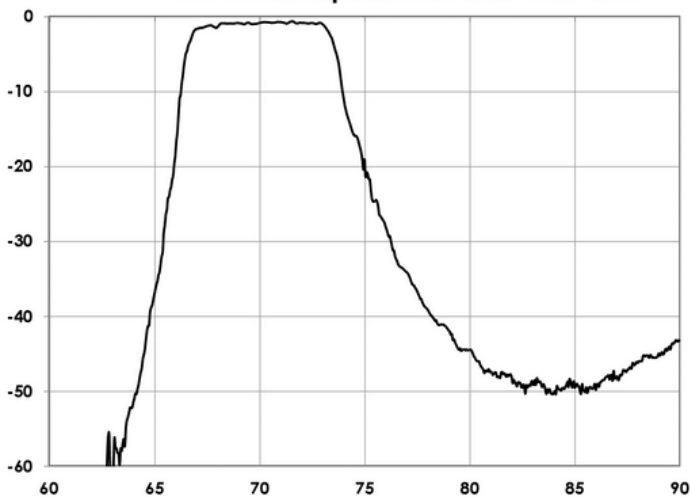
Applications

- Test equipment
- Subsystems
- 5G & 6G Systems
- Accuracy System Measurements

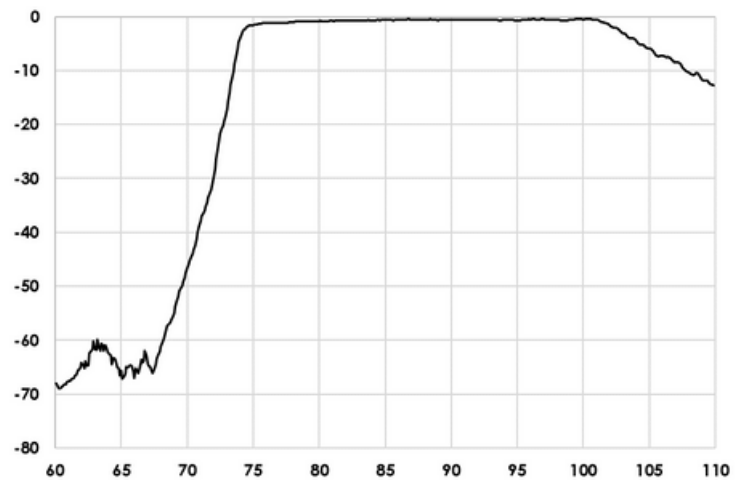
Key Features

- Low VSWR
- Wide Bandwidths
- High Rejection Levels
- Low In-band Insertion
- Gold Plated

WR-12 Bandpass filter 67.5-72.5 GHz



WR-10 Highpass filter 75-100 GHz



General Description

The waveguide filters can be manufactured for any frequency subrange from 26.5 to 110 GHz. Features of low insertion losses from 0.5 dB to 2 dB and cut off rejections of up to 60 dB are available. Pass bands of bandpass filters are typically from 3% to 30%.

The filters are offered with standard waveguide flanges:
WR-28, WR-22, WR-19, WR-15, WR-12, WR-10, WR-05*

*Other waveguide flanges are available on special request.

Please contact ELVA-1 for quotation

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