

Microwavefilters® & ®

Microwave components for telecommunication systems

2GHz Bandpass Filters



**Tunable over 1 GHz
(1500-2500 MHz)
Compact & Low Loss**

Microwavefilters & TVC srl

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This band-pass filter is very flexible: it can be tuned from **1500 MHz** to **2500 MHz**. Bandwidth is **25 MHz** at the lower end of the frequency range and **40 MHz** at the higher end.

Typical losses are around **0.7 dB**.

It is very compact (just 75x50x17 mm).

1500-2500 MHz Bandpass Filter Characteristics P/N MW-F02000-3ASCCT

Tunability

Bandwidth

Return Loss

Insertion Loss

Number of resonators

Dimensions (without connectors)

1500 - 2500 MHz

25÷40 MHz

> 15 dB

< 1.0 dB (0.7 dB typical)

3

60 x 50 x 15 mm (without cover), 75 x 50 x 17 mm (with cover)

2 SMA-Female

Connectors

