



Digitally Tunable Band Pass Filter

WTBCF5-3000-3600-40-100-40SSM

Tuning Range 3000 to 3600 MHz

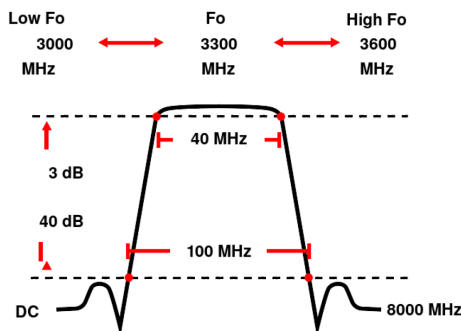
Bandwidth 40 MHz

Slopes 30 MHz

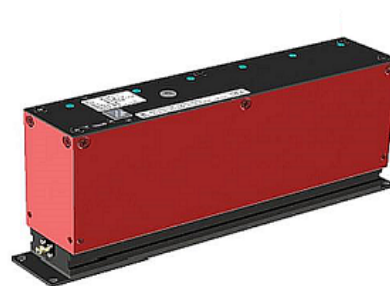
Attenuation 40 dB min.

Passband	40 MHz bandwidth tunable from 3000 to 3600 MHz
Insertion Loss	2 dB max. at Fo (3 dB max. at Corners)
Return Loss	12 dB min. (VSWR 1.67:1 max.)
Stopband	DC to Fo - 50 MHz and Fo + 50 to 8000 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. 305 x 60 x 135 mm (connectors may protrude)
Approx. Weight	4 kg
Mounting Provision	15 mm flanges on both ends with 5.5 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning Time	Approx. 2-5 seconds
Power Consumption	15 W standby, 40 W tuning
Supply Voltage	23-32 V DC
Lifetime	> 50000 tunings
Interface	Ethernet/WiTunes

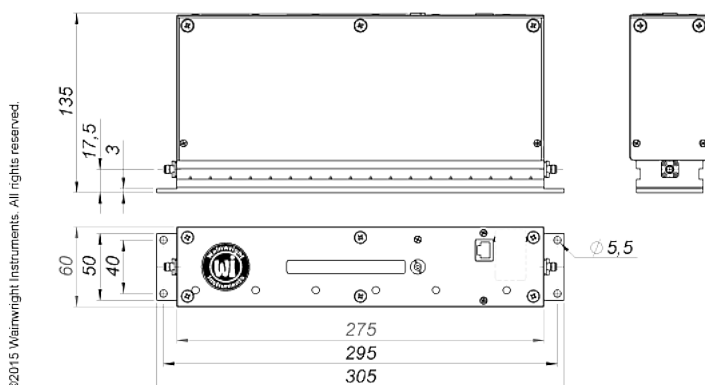
Typical Performance



5 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
BNC - Female
BNC - Male
7/16" - Female

Unit prices

1-4 pieces
4490 €

5-9 pieces
4266 €

10-24 pieces
4041 €

25-49 pieces
3817 €

50-99 pieces
3592 €

100+ pieces
3368 €

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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