



Manually Tunable Band Pass Filter

WTBCTV3-1700-2000-1-40-30SSK

Range 1700 to 2000 MHz

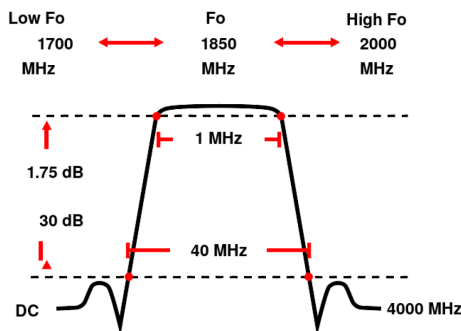
Bandwidth 1 MHz

Slopes 19.5 MHz

Attenuation 30 dB min.

Passband	1 MHz bandwidth tunable from 1700 to 2000 MHz
Insertion Loss	1.5 dB max. at Fo (1.75 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to Fo - 20 MHz and Fo + 20 to 4000 MHz
Stopband Attenuation	30 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. 215 x 60 x 76 mm (connectors may protrude)
Approx. Weight	2.05 kg
Mounting Provision	15 mm flanges on both ends with 4.5 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with knobs

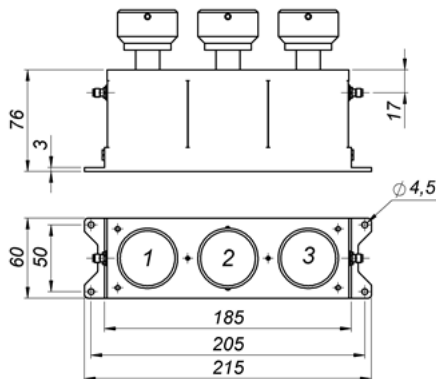
Typical Performance



3 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
2390 €

5-9 pieces
2271 €

10-24 pieces
2151 €

25-49 pieces
2032 €

50-99 pieces
1912 €

100+ pieces
1793 €

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.**

Wainwright Instruments GmbH
Graf-Rasso-Street. 1
82346 Andechs
Germany

Contact
Phone: +49 (0) 8152 918230
Telefax: +49 (0) 8152 918255
Email: info@wainwright-filters.com

Legal notes
Managing director: Terence Wainwright
Registering court: Amtsgericht München Abt.B Nr. 58192
VAT Id number: DE 128249711