



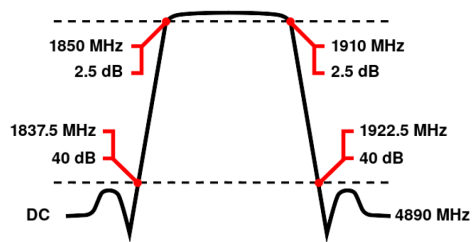
Band Pass Filter

WBCGV10-1837.5-1850-1910-1922.5-40SS

Passband 1850 to 1910 MHz Slopes 12.5 MHz Bandwidth 60 MHz Attenuation 40 dB min.

Passband	1880 (Fo) $\pm$ 30 MHz = 1850 to 1910 MHz
Insertion Loss	1.25 dB max. at Fo (2.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to 1837.5 MHz and 1922.5 to 4890 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. 275 x 30 x 55 mm (connectors may protrude)
Approx. Weight	1.05 kg
Mounting Provision	10 mm flanges on both ends with 3.3 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

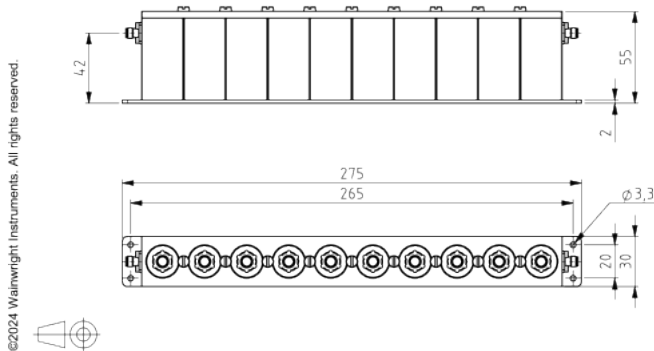
Typical Performance



10 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
BNC - Female
BNC - Male

Unit prices

1-4 pieces
1990 €

5-9 pieces
1891 €

10-24 pieces
1791 €

25-49 pieces
1692 €

50-99 pieces
1592 €

100+ pieces
1493 €

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