



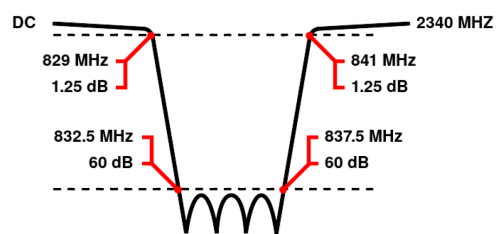
Band Reject / Notch Filter

WRCT8-829-832.5-837.5-841-60SS

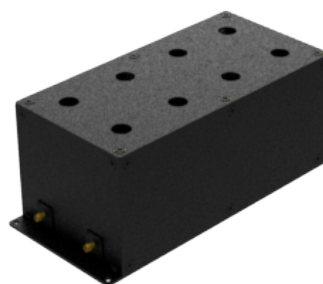
Stopband 832.5 to 837.5 MHz Slopes 3.5 MHz Bandwidth 5 MHz Attenuation 60 dB min.

Passband	DC to 829 MHz and 841 to 2340 MHz
Insertion Loss	0.6 dB max. (1.25 dB max. at Corners)
Return Loss	15 dB min. (VSWR 1.43:1 max.)
Stopband	835 (Fo) $\pm$ 2.5 MHz = 832.5 to 837.5 MHz
Stopband Attenuation	60 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. 270 x 120 x 108 mm (connectors may protrude)
Approx. Weight	4.8 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

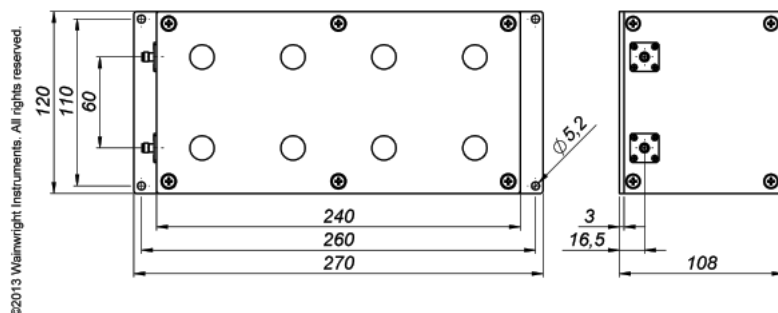
Typical Performance



8 Section Cavity Design



Technical drawing



Connector Options:

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

Unit prices

1-4 pieces
2290 €

5-9 pieces
2176 €

10-24 pieces
2061 €

25-49 pieces
1947 €

50-99 pieces
1832 €

100+ pieces
1718 €

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