



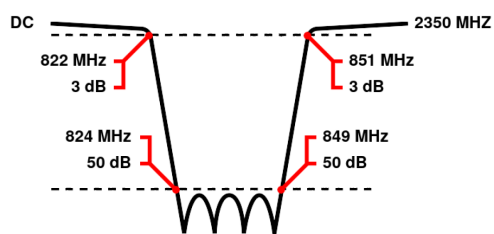
Band Reject / Notch Filter

WRCTF12+9-822-824-849-851-50SS

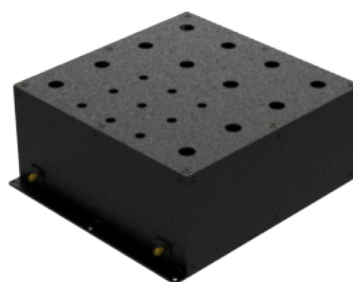
Stopband 824 to 849 MHz Slopes 2 MHz Bandwidth 25 MHz Attenuation 50 dB min.

Passband	DC to 822 MHz and 851 to 2350 MHz
Insertion Loss	1.5 dB max. (3 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	836.5 (Fo) $\pm$ 12.5 MHz = 824 to 849 MHz
Stopband Attenuation	50 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 240 x 108 mm (connectors may protrude)
Approx. Weight	9.5 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

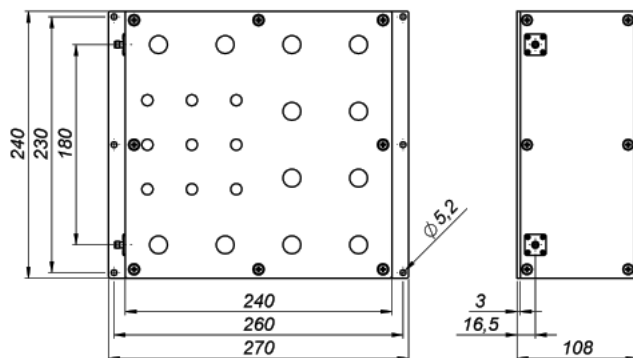
Typical Performance



12+9 Section Cavity Design



Technical drawing



Connector Options:

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

Unit prices

1-4 pieces
4980 €

5-9 pieces
4731 €

10-24 pieces
4482 €

25-49 pieces
4233 €

50-99 pieces
3984 €

100+ pieces
3735 €

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