



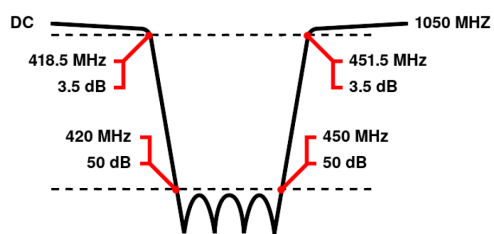
Band Reject / Notch Filter

WRCDG12+16-418.5-420-450-451.5-50SS

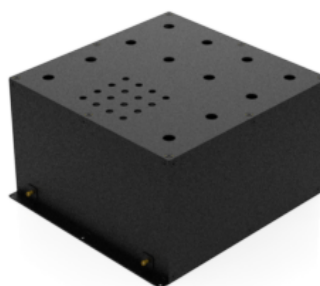
Stopband 420 to 450 MHz Slopes 1.5 MHz Bandwidth 30 MHz Attenuation 50 dB min.

Passband	DC to 418.5 MHz and 451.5 to 1050 MHz
Insertion Loss	1 dB max. (3.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	435 (Fo) $\pm$ 15 MHz = 420 to 450 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. 330 x 300 x 175 mm (connectors may protrude)
Approx. Weight	18 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

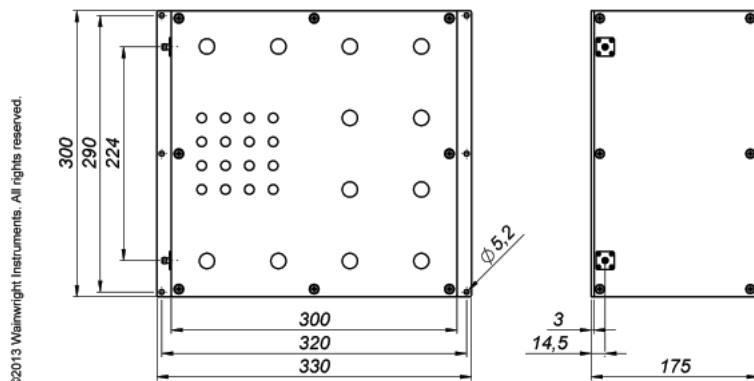
Typical Performance



12+16 Section Cavity Design



Technical drawing



Connector Options:

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

Unit prices

1-4 pieces
5080 €

5-9 pieces
4826 €

10-24 pieces
4572 €

25-49 pieces
4318 €

50-99 pieces
4064 €

100+ pieces
3810 €

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