



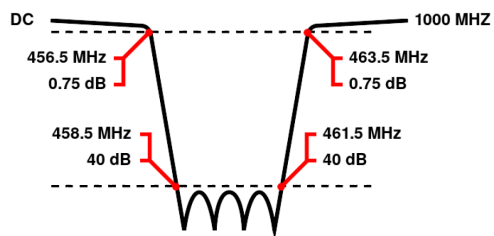
Band Reject / Notch Filter

WRCA6-456.5-458.5-461.5-463.5-40EE

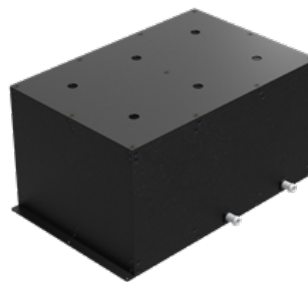
Stopband 458.5 to 461.5 MHz Slopes 2 MHz Bandwidth 3 MHz Attenuation 40 dB min.

Passband	DC to 456.5 MHz and 463.5 to 1000 MHz
Insertion Loss	0.5 dB max. (0.75 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	460 (Fo) $\pm$ 1.5 MHz = 458.5 to 461.5 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	max. 250 W CW into a 2:1 VSWR (See our warranty)
Dimensions (L x W x H)	max. 440 x 275 x 221 mm (connectors may protrude)
Approx. Weight	20.4 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	N - Female
Connector 2	N - Female

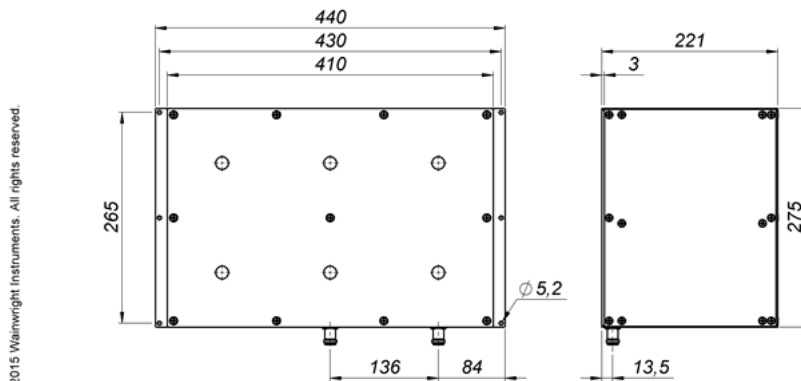
Typical Performance



6 Section Cavity Design



Technical drawing



Connector Options:

N - Female
N - Male
BNC - Female
BNC - Male
7/16" - Female

Unit prices

1-4 pieces
4890 €

5-9 pieces
4646 €

10-24 pieces
4401 €

25-49 pieces
4157 €

50-99 pieces
3912 €

100+ pieces
3668 €

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