



Manually Tunable Band Reject / Notch Filter

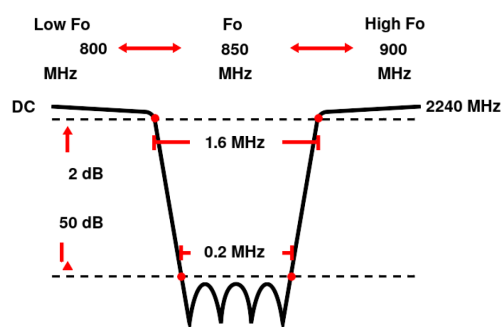
WTRCT8-800-900-0.2-1.6-50SSK

Tuning Range 800 to 900 MHz Bandwidth 0.2 MHz Slopes 0.7 MHz Attenuation 50 dB min.

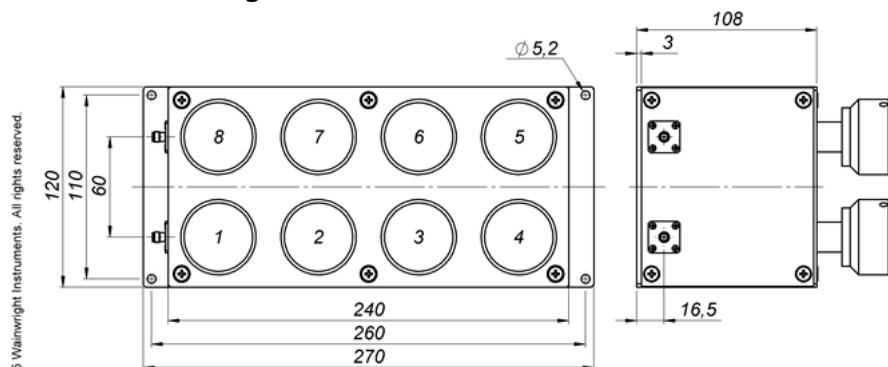
Passband	DC to $F_o - 0.8$ MHz and $F_o + 0.8$ to 2240 MHz
Insertion Loss	0.6 dB max. (2 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	0.2 MHz bandwidth tunable from 800 to 900 MHz
Stopband Attenuation	50 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 270 x 120 x 108 mm (connectors may protrude)
Approx. Weight	5.65 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with knobs

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
2690 €

5-9 pieces
2556 €

10-24 pieces
2421 €

25-49 pieces
2287 €

50-99 pieces
2152 €

100+ pieces
2018 €

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