



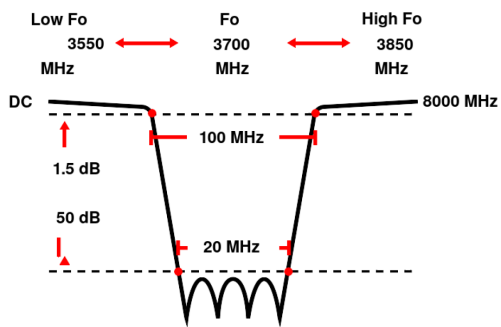
Manually Tunable Band Reject / Notch Filter

WTRCX8-3550-3850-20-100-50SS

Tuning Range 3550 to 3850 MHz Bandwidth 20 MHz Slopes 40 MHz Attenuation 50 dB min.

Passband	DC to Fo - 50 MHz and Fo + 50 to 8000 MHz
Insertion Loss	0.75 dB max. (1.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	20 MHz bandwidth tunable from 3550 to 3850 MHz
Stopband Attenuation	50 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	max. 50 W CW into a 2:1 VSWR (See our warranty)
Dimensions (L x W x H)	max. 140 x 20 x 49 mm (connectors may protrude)
Approx. Weight	0.55 kg
Mounting Provision	7.5 mm flanges on both ends with 2.5 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female
Tuning	Tuning with screwdriver

Typical Performance



8 Section Cavity Design

picture currently unavailable

Technical drawing

drawing currently unavailable

Connector Options:
SMA - Female

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100- pieces
	2340 €	2223 €	2106 €	1989 €	1872 €	1755 €

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