



Manually Tunable Band Reject / Notch Filter

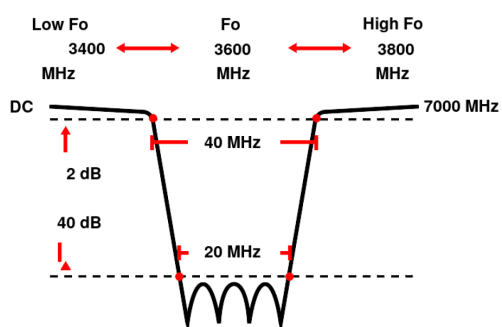
WTRCFV8-3400-3800-20-40SSK

Tuning Range 3400 to 3800 MHz Bandwidth 20 MHz Slopes 10 MHz Attenuation 40 dB min.

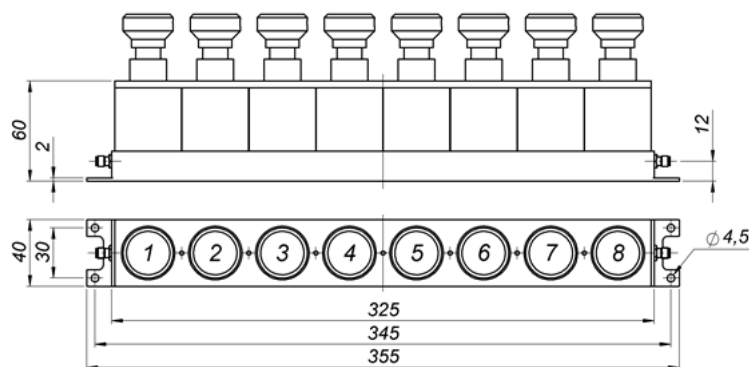
Passband	DC to $F_o - 20$ MHz and $F_o + 20$ to 7000 MHz
Insertion Loss	1.5 dB max. (2 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	20 MHz bandwidth tunable from 3400 to 3800 MHz
Stopband Attenuation	40 dB min.
Operating Temperature	15 °C to 45 °C
Power Handling	will be quoted on request (See our warranty)
Dimensions (L x W x H)	max. 355 x 40 x 60 mm (connectors may protrude)
Approx. Weight	2.5 kg
Mounting Provision	15 mm flanges on both ends with 4.5 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	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
2590 €	2461 €	2331 €	2202 €	2072 €	1943 €

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