

Band Reject / Notch Filter WRCQV14-3488-3495-3505-3512-40SS

Stopband 3495 to 3505 MHz Slopes 7 MHz Bandwidth 10 MHz Attenuation 40 dB min.

 Passband
 DC to 3488 MHz and 3512 to 6000 MHz

 Insertion Loss
 2 dB max. (3 dB max. at Corners)

 Return Loss
 12 dB min. (VSWR 1.67:1 max.)

 Stopband
 3500 (Fo) ± 5 MHz = 3495 to 3505 MHz

 $\begin{array}{lll} \textbf{Stopband Attenuation} & 40 \text{ dB min.} \\ \textbf{Operating Temperature} & 15 \text{ °C to } 45 \text{ °C} \\ \end{array}$

Power Handling will be quoted on request (See our <u>warranty</u>)

Dimensions (L x W x H) max. 125 x 30 x 30 mm (connectors may protrude)

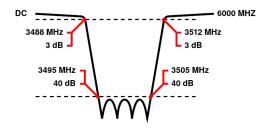
Approx. Weight 1.1 kg

Mounting Provision 7.5 mm flanges on both ends with 2.5 mm holes

Connector 1 SMA - Female **Connector 2** SMA - Female

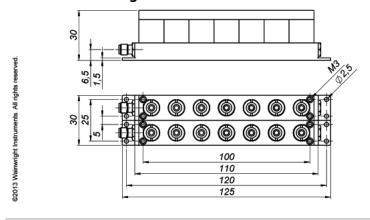
Typical Performance

14 Section Cavity Design





Technical drawing



Connector Options: SMA - Female

Unit prices

1-4 pieces 1940 €

5-9 pieces 1843 €

10-24 pieces 1746 €

25-49 pieces 1649 €

50-99 pieces 1552 €

100+ pieces 1455 €

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.

Graf-Rasso-Street. 1 82346 Andechs Germany 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