

Band Pass Filter WBCGV8-1409.5-1449.5-1499.5-1539.5-60SS

Passband 1449.5 to 1499.5 MHz

Slopes 40 MHz

Bandwidth 50 MHz

Attenuation 60 dB min.

Passband1474.5 (Fo) \pm 25 MHz = 1449.5 to 1499.5 MHzInsertion Loss1.25 dB max. at Fo (1.5 dB max. at Corners)

Return Loss 14 dB min. (VSWR 1.5:1 max.)

Stopband DC to 1409.5 MHz and 1539.5 to 3840 MHz

Stopband Attenuation 60 dB min. **Operating Temperature** 15 $^{\circ}$ C to 45 $^{\circ}$ C

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

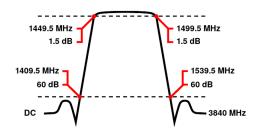
Dimensions (L x W x H) max. 265 x 30 x 70 mm (connectors may protrude)

Approx. Weight 1.05 kg

Mounting Provision 10 mm flanges on both ends with 3.3 mm holes

Connector 1SMA - FemaleConnector 2SMA - Female

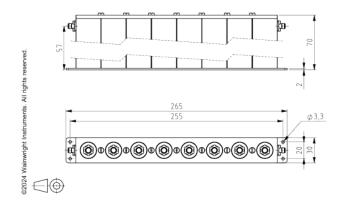
Typical Performance



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 1790 €

5-9 pieces 1701 €

10-24 pieces

25-49 pieces 1522 €

50-99 pieces 1432 €

100+ pieces 1343 €

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

egal notes

Managing director: Terence Wainwright Registering court: Amtsgericht München Abt.B Nr. 58192 VAT Id number: DE 128249711