



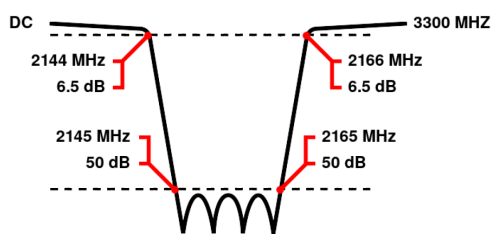
Band Reject / Notch Filter

WRCT40-2144-2145-2165-2166-50SS

Stopband 2145 to 2165 MHz Slopes 1 MHz Bandwidth 20 MHz Attenuation 50 dB min.

Passband	DC to 2144 MHz and 2166 to 3300 MHz
Insertion Loss	3.5 dB max. (6.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	2155 (Fo) $\pm$ 10 MHz = 2145 to 2165 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. 330 x 146 x 245 mm (connectors may protrude)
Approx. Weight	10 kg
Mounting Provision	15 mm flanges on both ends with 5.2 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

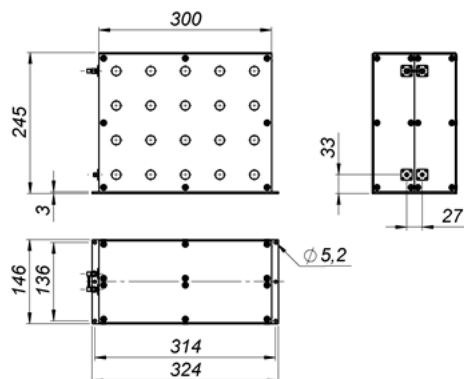
Typical Performance



40 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
BNC - Female
BNC - Male

Unit prices

1-4 pieces
5490 €

5-9 pieces
5216 €

10-24 pieces
4941 €

25-49 pieces
4667 €

50-99 pieces
4392 €

100+ pieces
4118 €

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.**

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