



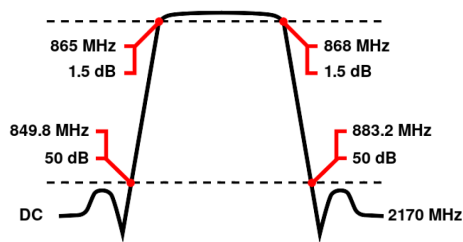
Band Pass Filter

WBCTV3-849.8-865-868-883.2-50SS

Passband 865 to 868 MHz Slopes 15.2 MHz Bandwidth 3 MHz Attenuation 50 dB min.

Passband	866.5 (Fo) $\pm$ 1.5 MHz = 865 to 868 MHz
Insertion Loss	1.25 dB max. at Fo (1.5 dB max. at Corners)
Return Loss	14 dB min. (VSWR 1.5:1 max.)
Stopband	DC to 849.8 MHz and 883.2 to 2170 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. 215 x 60 x 175 mm (connectors may protrude)
Approx. Weight	2.5 kg
Mounting Provision	17.5 mm flanges on both ends with 4.5 mm holes
Connector 1	SMA - Female
Connector 2	SMA - Female

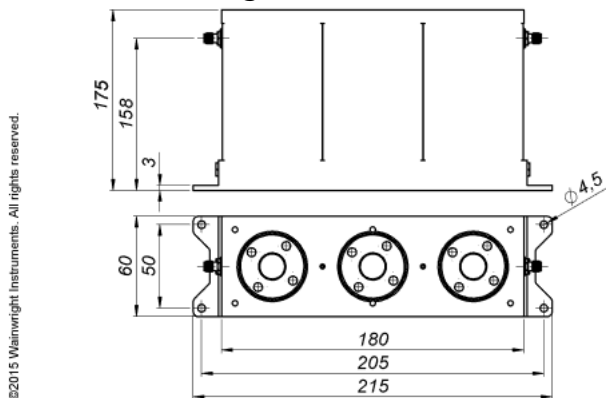
Typical Performance



3 Section Cavity Design



Technical drawing



Connector Options

SMA - male/female
N - male/female
BNC - male/female

Connector Options:

SMA - Female
SMA - Male
N - Female
N - Male
BNC - Female
BNC - Male
7/16" - Female

Unit prices

1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
1990 €	1891 €	1791 €	1692 €	1592 €	1493 €

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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Legal notes
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