



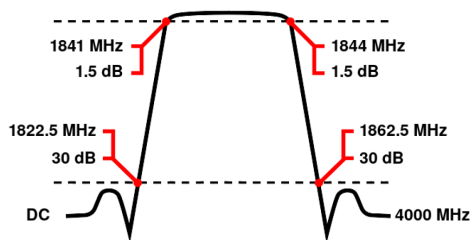
Band Pass Filter

WBCTV3-1822.5-1841-1844-1862.5-30SS

Passband 1841 to 1844 MHz Slopes 18.5 MHz Bandwidth 3 MHz Attenuation 30 dB min.

Passband	1842.5 (Fo) $\pm$ 1.5 MHz = 1841 to 1844 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 1822.5 MHz and 1862.5 to 4000 MHz
Stopband Attenuation	30 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 60 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

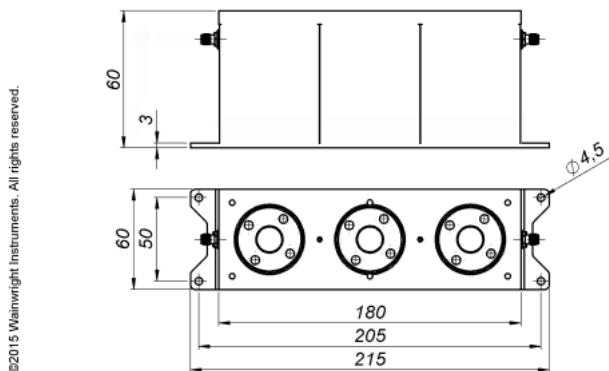
Typical Performance



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
1990 €

5-9 pieces
1891 €

10-24 pieces
1791 €

25-49 pieces
1692 €

50-99 pieces
1592 €

100+ pieces
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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