



Absorptive Filter (BP/BR)

WACX12+12-DC-4725/4800-5000/5075-6000-65S3

Passband 1: DC to 4725 MHz

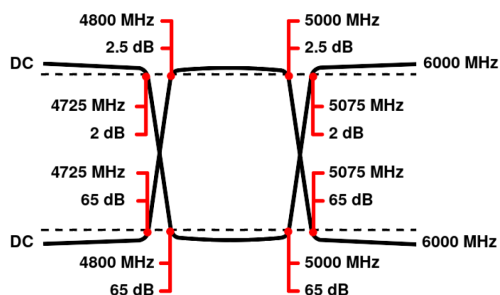
Passband 2: 4800 to 5000 MHz

Passband 3: 5075 to 6000 MHz

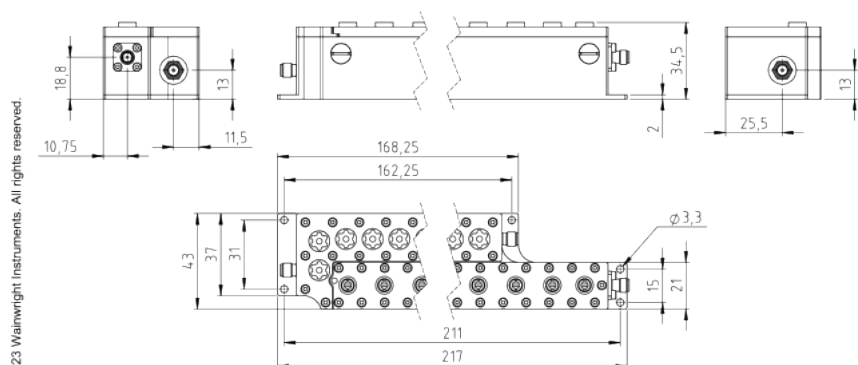
Passband	Band 2 (Band Pass)	Band 1 & 3 (Band Reject)
	4800 to 5000 MHz	DC to 4725 MHz && 5075 to 6000 MHz
Insertion Loss	2.5 dB max.	2 dB max.
Return Loss	14 dB min.	14 dB min.
Stopbands	DC to 4725 & 5075 to 6000 MHz	4800 to 5000 MHz
Stopband Attenuation	65 & 65 dB min.	65 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 20 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 217 x 43 x 34.5 mm (connectors may protrude)	
Approx. Weight	1.17 kg	
Mounting Provision	8.5 mm flanges on both ends with 3.3 mm holes	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

Typical Performance

12+12 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female
SMA - Male
N - Female

Unit prices

1-4 pieces
4380 €

5-9 pieces
4161 €

10-24 pieces
3942 €

25-49 pieces
3723 €

50-99 pieces
3504 €

100- pieces
3285 €

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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