

Passband 1: DC to 270 MHz

Passband 2: 290 to 320 MHz

Diplexer (LP/HP)
WDF9+10-DC-270/290-320-30

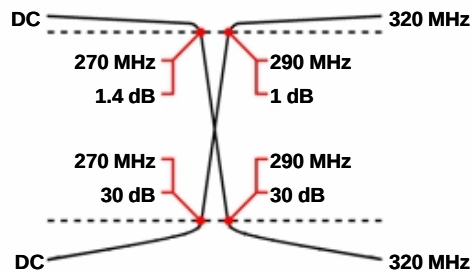
Passband 1 Isolation: 30 dB

Passband 2 Isolation: 30 dB

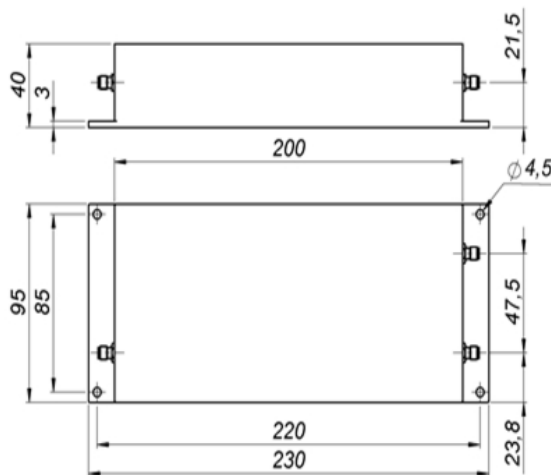
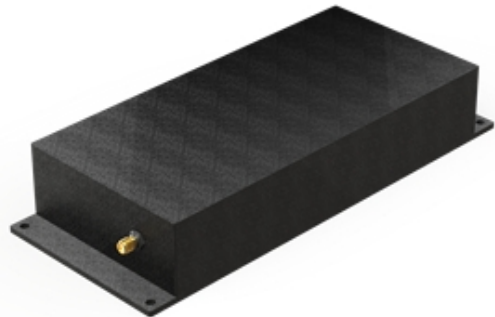
Specifications

	Band 1 (Lowpass)	Band 2 (Highpass)
Passbands:	DC to 270 MHz	290 to 320 MHz
Passband Insertion Loss:	1.4 dB max.	1 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	290-320 MHz	DC-270 MHz
Stopband Attenuation:	30 dB min.	30 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 80 W CW into a 2:1 VSWR (Please see our warranty in this regard)	
Dimensions (L x W x H):	200 x 95 x 40 mm (plus connectors and flanges)	
Approx. Weight:	1.15 kg	
Mounting Provision:	10 mm flanges on both ends	
Connector Common:	- Please choose -	
Connector Band 1:	- Please choose -	
Connector Band 2:	- Please choose -	

Typical Performance



9+10 Section LC Design



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Euro Prices

(USD Prices will be quoted for US-based customers only)

1 - 4 pcs:	€ 2526
5 - 9 pcs:	€ 2273
10 - 24 pcs:	€ 2046

Delivery Terms

FCA Andechs (free carrier) according to **Incoterms 2010**
In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2010** (unversichert).
Regarding payment terms and warranty see [Terms and Conditions](#).
Delivery time: normally 3 to 4 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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