

Passband 1: DC to 88 MHz

Passband 2: 118 to 430 MHz

Diplexer (LP/HP) WDF9+8-DC-88/118-430-80

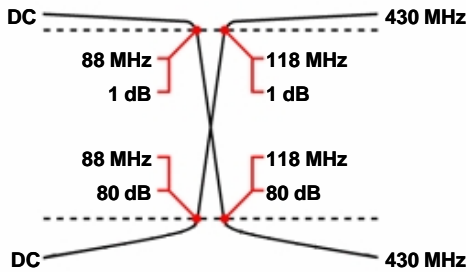
Passband 1 Isolation: 80 dB

Passband 2 Isolation: 80 dB

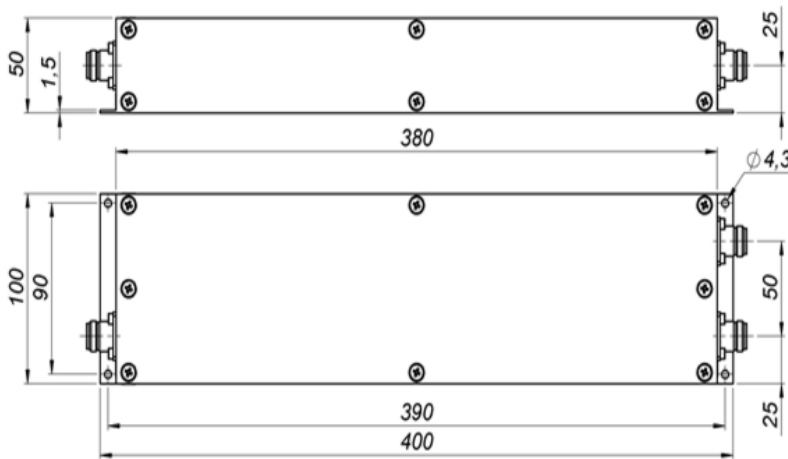
Specifications

	Band 1 (Lowpass)	Band 2 (Highpass)
Passbands:	DC to 88 MHz	118 to 430 MHz
Passband Insertion Loss:	1 dB max.	1 dB max.
Passband Return Loss:	17 dB min.	17 dB min.
Stopbands:	118-430 MHz	DC-88 MHz
Stopband Attenuation:	80 dB min.	80 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 100 W CW into a 2:1 VSWR (Please see our warranty in this regard)	
Dimensions (L x W x H):	380 x 100 x 50 mm (plus connectors and flanges)	
Approx. Weight:	3 kg	
Mounting Provision:	15 mm flanges on both ends	
Connector Common:	- Please choose -	
Connector Band 1:	- Please choose -	
Connector Band 2:	- Please choose -	

Typical Performance



9+8 Section LC Design



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Euro Prices

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

1 - 4 pcs:	€ 1942
5 - 9 pcs:	€ 1748
10 - 24 pcs:	€ 1573

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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