

Passband 1: DC to 88 MHz

Passband 2: 100 to 174 MHz

Diplexer (LP/BP) WDX7+6-DC-88/100-174-20

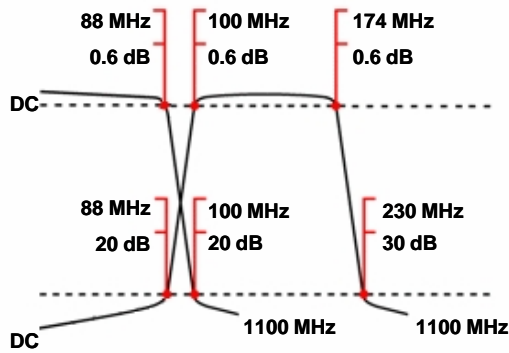
Passband 1 Isolation: 20 dB

Passband 2 Isolation: 20 dB

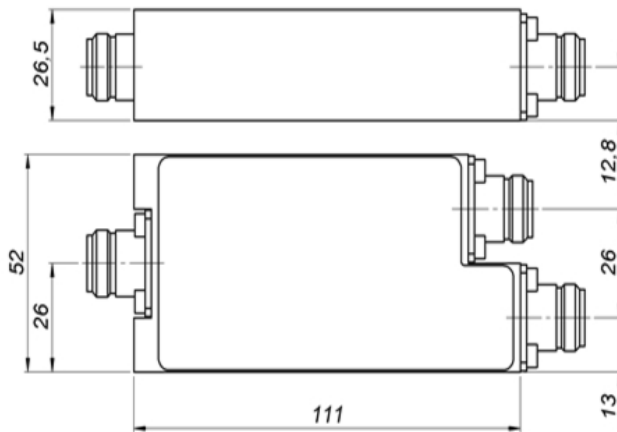
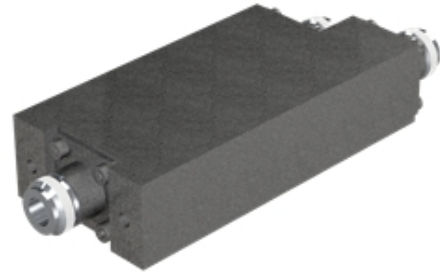
Specifications

	Band 1 (Lowpass)	Band 2 (Bandpass)
Passbands:	DC to 88 MHz	100 to 174 MHz
Passband Insertion Loss:	0.6 dB max.	0.6 dB max.
Passband Return Loss:	17 dB min.	17 dB min.
Stopbands:	100-1100 MHz	DC-88 & 230-1100 MHz
Stopband Attenuation:	20 dB min.	20 & 30 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 80 W CW into a 2:1 VSWR (Please see our <u>warranty</u> in this regard)	
Dimensions (L x W x H):	111 x 52 x 26.5 mm (plus connectors)	
Approx. Weight:	0.4 kg	
Mounting Provision:	2 x M5 threaded holes in base	
Connector Common:	- Please choose -	
Connector Band 1:	- Please choose -	
Connector Band 2:	- Please choose -	

Typical Performance



7+6 Section LC Design



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Euro Prices

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

1 - 4 pcs:	€ 1508
5 - 9 pcs:	€ 1357
10 - 24 pcs:	€ 1221

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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