

Passband 1: DC to 88 MHz

Passband 2: 116 to 164 MHz

# Diplexer (LP/BP) WDJ9+8-DC-88/116-164-30

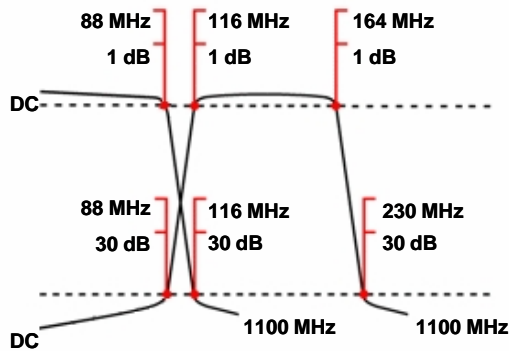
Passband 1 Isolation: 30 dB

Passband 2 Isolation: 30 dB

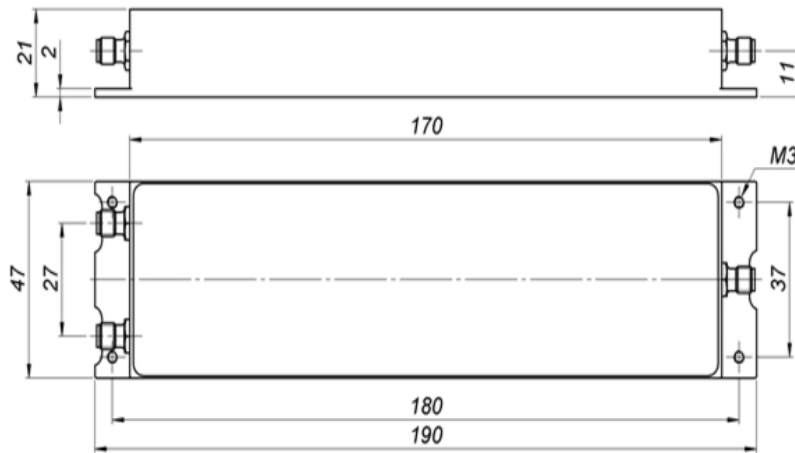
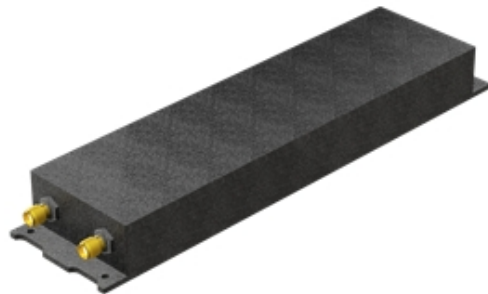
## Specifications

	Band 1 (Lowpass)	Band 2 (Bandpass)
Passbands:	DC to 88 MHz	116 to 164 MHz
Passband Insertion Loss:	1 dB max.	1 dB max.
Passband Return Loss:	17 dB min.	17 dB min.
Stopbands:	116-1100 MHz	DC-88 & 230-1100 MHz
Stopband Attenuation:	30 dB min.	30 & 30 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 80 W CW into a 2:1 VSWR (Please see our <a href="#">warranty</a> in this regard)	
Dimensions (L x W x H):	170 x 47 x 21 mm (plus connectors and flanges)	
Approx. Weight:	0.4 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+8 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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