

Passband 1: DC to 500 MHz

Passband 2: 800 to 5000 MHz

Diplexer (LP/HP)

WDK6+5-DC-500/800-5000-60S3

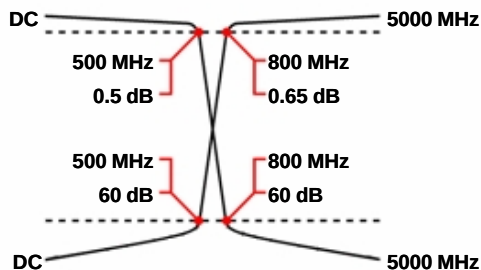
Passband 1 Isolation: 60 dB

Passband 2 Isolation: 60 dB

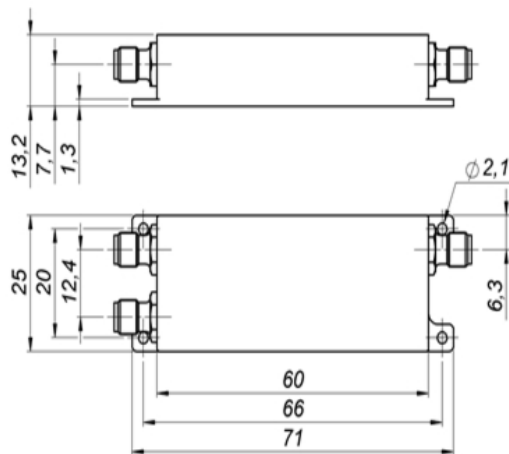
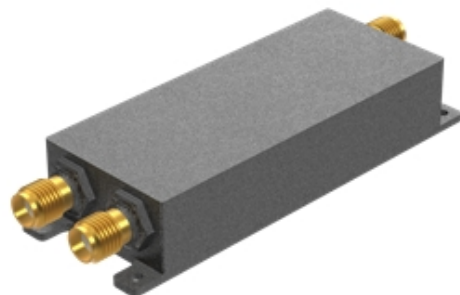
Specifications

	Band 1 (Lowpass)	Band 2 (Highpass)
Passbands:	DC to 500 MHz	800 to 5000 MHz
Passband Insertion Loss:	0.5 dB max.	0.65 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	800-5000 MHz	DC-500 MHz
Stopband Attenuation:	60 dB min.	60 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 10 W CW into a 2:1 VSWR (Please see our warranty in this regard)	
Dimensions (L x W x H):	60 x 25 x 13.2 mm (plus connectors and flanges)	
Approx. Weight:	0.1 kg	
Mounting Provision:	5.5 mm flanges on both ends	
Connector Common:	SMA Female	
Connector Band 1:	SMA Female	
Connector Band 2:	SMA Female	

Typical Performance



6+5 Section LC Design



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Euro Prices

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

1 - 4 pcs:	€ 692
5 - 9 pcs:	€ 623
10 - 24 pcs:	€ 561

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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