



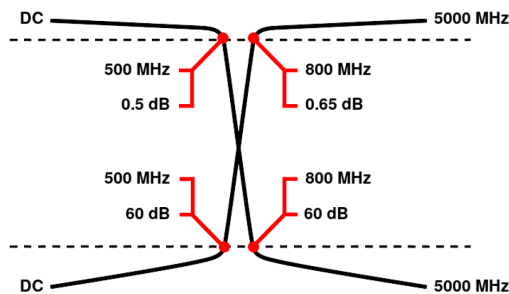
Diplexer/Duplexer (LP/HP)

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

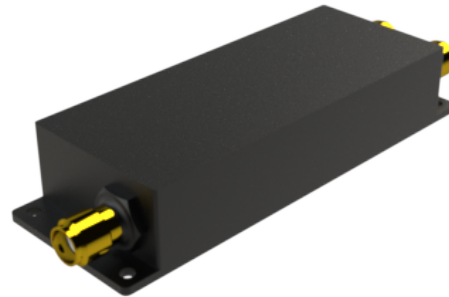
Passband 1: DC to 500 MHz Passband 2: 800 to 5000 MHz

Passbands	Band 1 (Low Pass) DC to 500 MHz	Band 2 (High Pass) 800 to 5000 MHz
Insertion Loss	0.5 dB max.	0.65 dB max.
Return Loss	14 dB min.	14 dB min.
Stopbands	800 to 5000 MHz	DC to 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 (See our warranty)	
Dimensions (L x W x H)	max. 71 x 25 x 13.2 mm (connectors may protrude)	
Approx. Weight	0.1 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

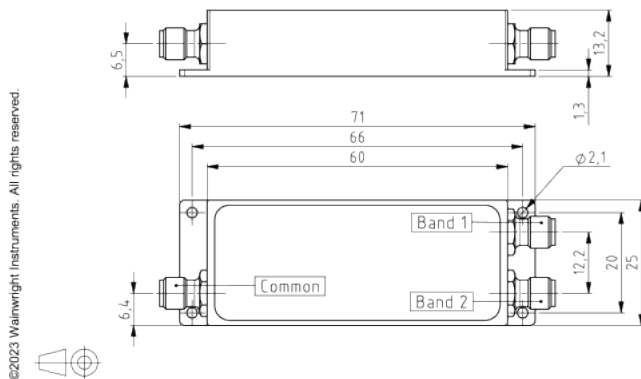
Typical Performance



6+5 Section LC Design



Technical drawing



Connector Options:
SMA - Female

Unit prices	1-4 pieces 1050 €	5-9 pieces 998 €	10-24 pieces 945 €	25-49 pieces 893 €	50-99 pieces 840 €	100+ pieces 788 €
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Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 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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