



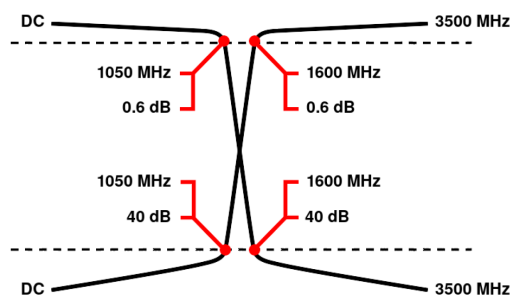
Diplexer/Duplexer (LP/HP)

WDK5+5-DC-1050/1600-3500-40S3

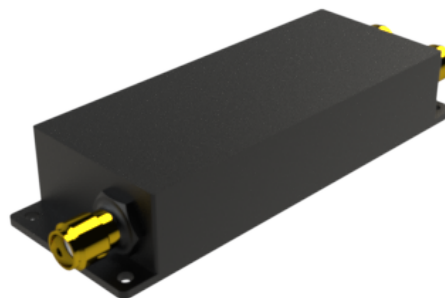
Passband 1: DC to 1050 MHz Passband 2: 1600 to 3500 MHz

	Band 1 (Low Pass)	Band 2 (High Pass)
Passbands	DC to 1050 MHz	1600 to 3500 MHz
Insertion Loss	0.6 dB max.	0.6 dB max.
Return Loss	20 dB min.	14 dB min.
Stopbands	1600 to 3500 MHz	DC to 1050 MHz
Stopband Attenuation	40 dB min.	40 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	0.06 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

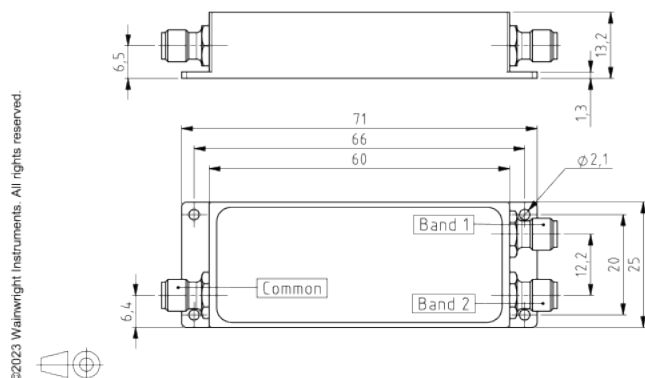
Typical Performance



5+5 Section LC Design



Technical drawing



Connector Options:
SMA - Female

Unit prices

1-4 pieces
1030 €

5-9 pieces
979 €

10-24 pieces
927 €

25-49 pieces
876 €

50-99 pieces
824 €

100+ pieces
773 €

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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