



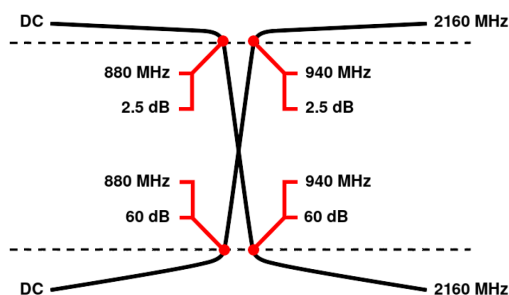
Diplexer/Duplexer (LP/HP)

WDK6+6-DC-880/940-2160-60S3

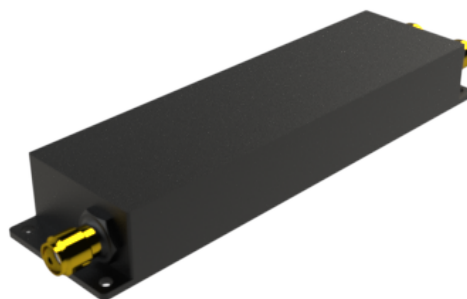
Passband 1: DC to 880 MHz Passband 2: 940 to 2160 MHz

	Band 1 (Low Pass)	Band 2 (High Pass)
Passbands	DC to 880 MHz	940 to 2160 MHz
Insertion Loss	2.5 dB max.	2.5 dB max.
Return Loss	12 dB min.	12 dB min.
Stopbands	940 to 2160 MHz	DC to 880 MHz
Stopband Attenuation	60 dB min.	60 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 1 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 96 x 25 x 13.2 mm (connectors may protrude)	
Approx. Weight	0.084 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

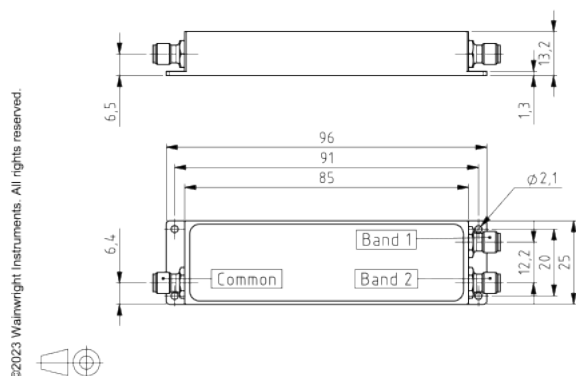
Typical Performance



6+6 Section LC Design



Technical drawing



Connector Options:
SMA - Female

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	1070 €	1017 €	963 €	910 €	856 €	803 €

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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