



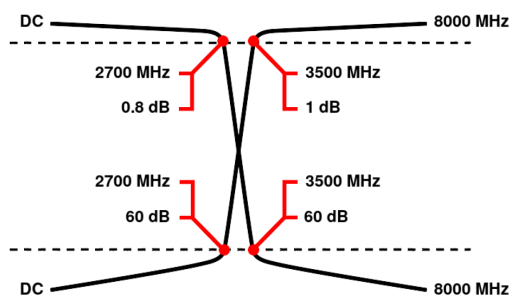
Diplexer/Duplexer (LP/HP)

WDK8+7-DC-2700/3500-8000-60S3

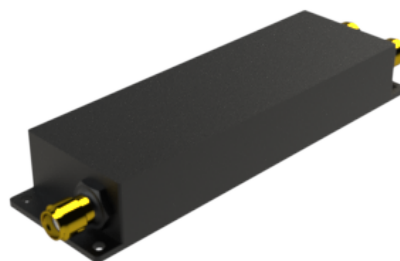
Passband 1: DC to 2700 MHz Passband 2: 3500 to 8000 MHz

Passbands	Band 1 (Low Pass) DC to 2700 MHz	Band 2 (High Pass) 3500 to 8000 MHz
Insertion Loss	0.8 dB max.	1 dB max.
Return Loss	14 dB min.	14 dB min.
Stopbands	3500 to 8000 MHz	DC to 2700 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. 86 x 25 x 13.2 mm (connectors may protrude)	
Approx. Weight	0.121 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

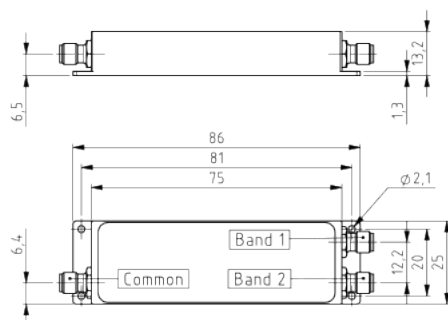
Typical Performance



8+7 Section LC Design



Technical drawing



Connector Options:
SMA - Female

Unit prices	1-4 pieces 1130 €	5-9 pieces 1074 €	10-24 pieces 1017 €	25-49 pieces 961 €	50-99 pieces 904 €	100+ pieces 848 €
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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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