



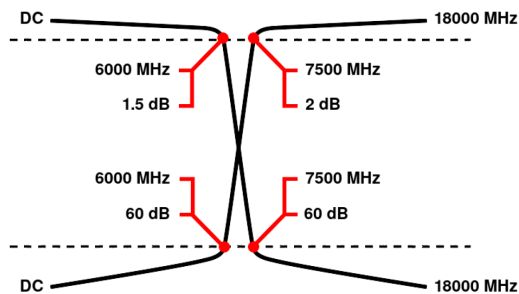
Diplexer/Duplexer (LP/HP)

WDKX11+8-DC-6000/7500-18000-60S3

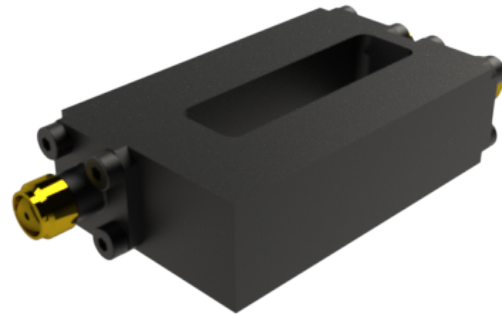
Passband 1: DC to 6000 MHz Passband 2: 7500 to 18000 MHz

Passbands	Band 1 (Low Pass) DC to 6000 MHz	Band 2 (High Pass) 7500 to 18000 MHz
Insertion Loss	1.5 dB max.	2 dB max.
Return Loss	14 dB min.	12 dB min.
Stopbands	7500 to 18000 MHz	DC to 6000 MHz
Stopband Attenuation	60 dB min.	60 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 5 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 45 x 27 x 12.7 mm (connectors may protrude)	
Approx. Weight	0.1 kg	
Mounting Provision	4 x M2.5 threaded holes in base	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

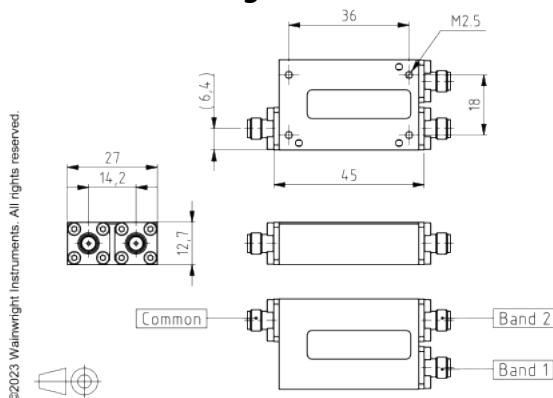
Typical Performance



11+8 Section LC Design



Technical drawing



Connector Options:
SMA - Female
SMA - Male

Unit prices	1-4 pieces 1800 €	5-9 pieces 1710 €	10-24 pieces 1620 €	25-49 pieces 1530 €	50-99 pieces 1440 €	100+ pieces 1350 €
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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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