

Passband 1: DC to 2700 MHz

Passband 2: 3500 to 8000 MHz

Diplexer (LP/HP)

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

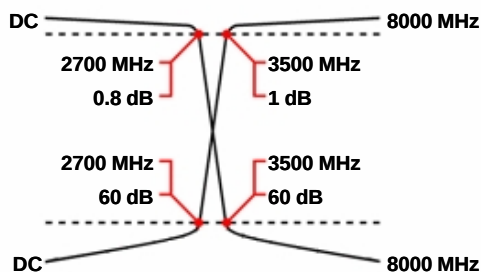
Passband 1 Isolation: 60 dB

Passband 2 Isolation: 60 dB

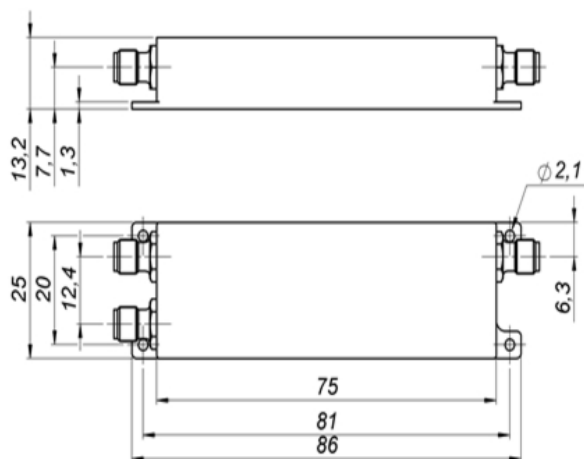
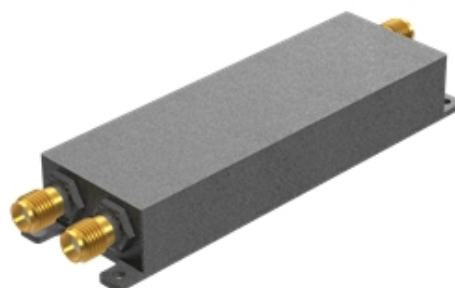
Specifications

	Band 1 (Lowpass)	Band 2 (Highpass)
Passbands:	DC to 2700 MHz	3500 to 8000 MHz
Passband Insertion Loss:	0.8 dB max.	1 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	3500-8000 MHz	DC-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 (<i>Please see our warranty in this regard</i>)	
Dimensions (L x W x H):	75 x 25 x 13.2 mm (plus connectors and flanges)	
Approx. Weight:	0.121 kg	
Mounting Provision:	5.5 mm flanges on both ends	
Connector Common:	SMA Female	
Connector Band 1:	SMA Female	
Connector Band 2:	SMA Female	

Typical Performance



8+7 Section LC Design



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Euro Prices

(USD Prices will be quoted for US-based customers only)

1 - 4 pcs:	€ 837
5 - 9 pcs:	€ 753
10 - 24 pcs:	€ 678

Delivery Terms

FCA Andechs (free carrier) according to **Incoterms 2010**
In Deutschland liefern wir frachtfrei gemäß CPT **Incoterms 2010** (unversichert).
Regarding payment terms and warranty see [Terms and Conditions](#).
Delivery time: normally 3 to 4 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



Wainwright Instruments GmbH
www.wainwright-filters.com

Tel: +49 8152 918230
Fax: +49 8152 918255
info@wainwright-filters.com