

Passband 1: DC to 1000 MHz

Passband 2: 1700 to 5000 MHz

## Diplexer (LP/HP)

WDK7+6-DC-1000/1700-5000-80S3

Passband 1 Isolation: 80 dB

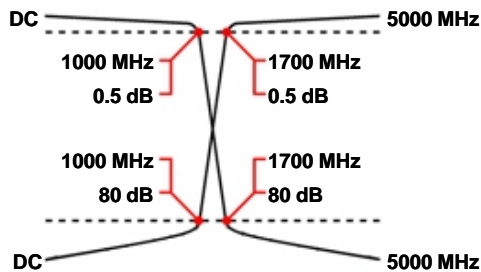
Passband 2 Isolation: 80 dB

### Specifications

	Band 1 (Lowpass)	Band 2 (Highpass)
Passbands:	DC to 1000 MHz	1700 to 5000 MHz
Passband Insertion Loss:	0.5 dB max.	0.5 dB max.
Passband Return Loss:	17 dB min.	17 dB min.
Stopbands:	1700-5000 MHz	DC-1000 MHz
Stopband Attenuation:	80 dB min.	80 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 10 W CW into a 2:1 VSWR (Please see our <a href="#">warranty</a> in this regard)	
Dimensions (L x W x H):	60 x 27 x 13.2 mm (plus connectors and flanges)	
Approx. Weight:	0.09 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

### 7+6 Section LC Design



### Euro Prices

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

1 - 4 pcs:	€ 558
5 - 9 pcs:	€ 502
10 - 24 pcs:	€ 452

### 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



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