



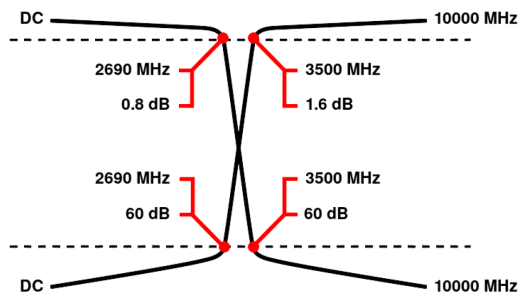
# Diplexer/Duplexer (LP/HP)

## WDK8+7-DC-2690/3500-10000-60S3

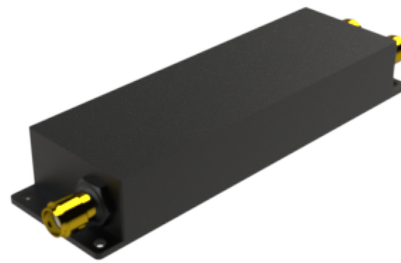
Passband 1: DC to 2690 MHz    Passband 2: 3500 to 10000 MHz

	Band 1 (Low Pass)	Band 2 (High Pass)
Passbands	DC to 2690 MHz	3500 to 10000 MHz
Insertion Loss	0.8 dB max.	1.6 dB max.
Return Loss	14 dB min.	12 dB min.
Stopbands	3500 to 10000 MHz	DC to 2690 MHz
Stopband Attenuation	60 dB min.	60 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 60 W CW into a 2:1 VSWR (See our <a href="#">warranty</a> )	
Dimensions (L x W x H)	max. 86 x 25 x 13.2 mm (connectors may protrude)	
Approx. Weight	0.12 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

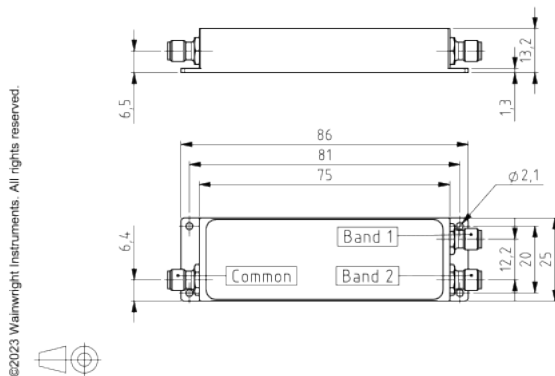
### Typical Performance



### 8+7 Section LC Design



### Technical drawing



**Connector Options:**  
SMA - Female

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

### 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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**Legal notes**  
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