



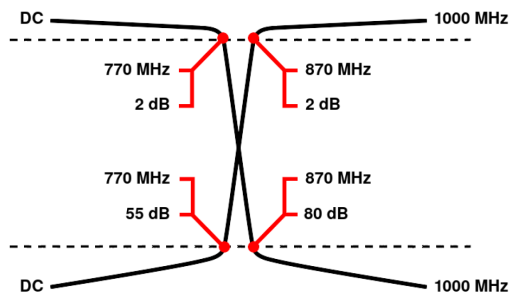
Diplexer/Duplexer (LP/HP)

WDK14+10-DC-770/870-1000-55/80S3

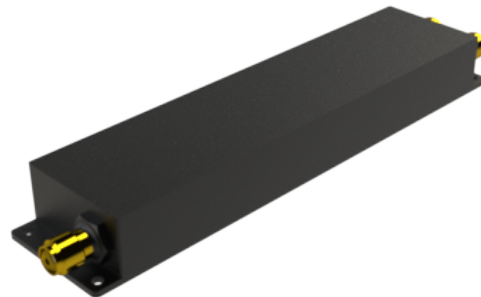
Passband 1: DC to 770 MHz Passband 2: 870 to 1000 MHz

Passbands	Band 1 (Low Pass) DC to 770 MHz	Band 2 (High Pass) 870 to 1000 MHz
Insertion Loss	2 dB max.	2 dB max.
Return Loss	14 dB min.	14 dB min.
Stopbands	870 to 1000 MHz	DC to 770 MHz
Stopband Attenuation	80 dB min.	55 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 50 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 111 x 25 x 13.2 mm (connectors may protrude)	
Approx. Weight	0.3 kg	
Mounting Provision	5.5 mm flanges on both ends	
Connector Common	SMA - Female	
Connector 1	SMA - Female	
Connector 2	SMA - Female	

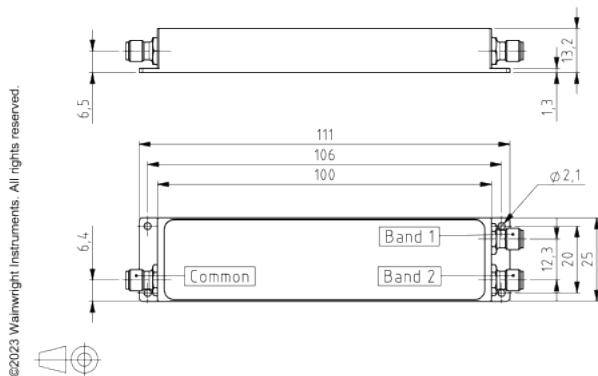
Typical Performance



14+10 Section LC Design



Technical drawing



Connector Options:
SMA - Female

Unit prices	1-4 pieces 1310 €	5-9 pieces 1245 €	10-24 pieces 1179 €	25-49 pieces 1114 €	50-99 pieces 1048 €	100+ pieces 983 €
--------------------	-----------------------------	-----------------------------	-------------------------------	-------------------------------	-------------------------------	-----------------------------

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.**

Wainwright Instruments GmbH
Graf-Rasso-Street. 1
82346 Andechs
Germany

Contact
Phone: +49 (0) 8152 918230
Telefax: +49 (0) 8152 918255
Email: info@wainwright-filters.com

Legal notes
Managing director: Terence Wainwright
Registering court: Amtsgericht München Abt.B Nr. 58192
VAT Id number: DE 128249711