

Passband 1: 1710 to 1785 MHz

Diplexer (BP/BP)

Passband 1 Isolation: 50 dB

Passband 2: 1805 to 1880 MHz

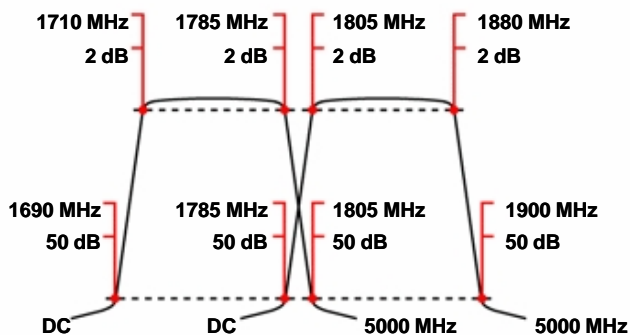
WDCGV10+10-1710-1785/1805-1880-50

Passband 2 Isolation: 50 dB

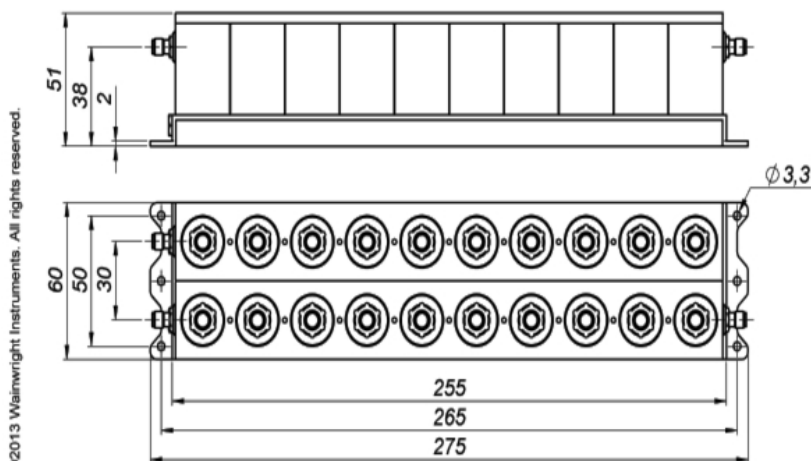
Specifications

	Band 1 (Bandpass)	Band 2 (Bandpass)
Passbands:	1710 to 1785 MHz	1805 to 1880 MHz
Passband Insertion Loss:	2 dB max.	2 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	DC-1690 & 1805-5000 MHz	DC-1785 & 1900-5000 MHz
Stopband Attenuation:	50 & 50 dB min.	50 & 50 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 100 W CW into a 2:1 VSWR (<i>Please see our warranty in this regard</i>)	
Dimensions (L x W x H):	255 x 60 x 51 mm (plus connectors and flanges)	
Approx. Weight:	1.8 kg	
Mounting Provision:	10 mm flanges on both ends with 3.3 mm holes	
Connector Common:	- Please choose -	
Connector Band 1:	- Please choose -	
Connector Band 2:	- Please choose -	

Typical Performance



10+10 Section Cavity Design



Euro Prices

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

1 - 4 pcs:	€ 2150
5 - 9 pcs:	€ 1989
10 - 24 pcs:	€ 1840

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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