

Passband 1: 1850 to 1910 MHz

Diplexer (BP/BP)

Passband 1 Isolation: 50 dB

Passband 2: 1930 to 1990 MHz

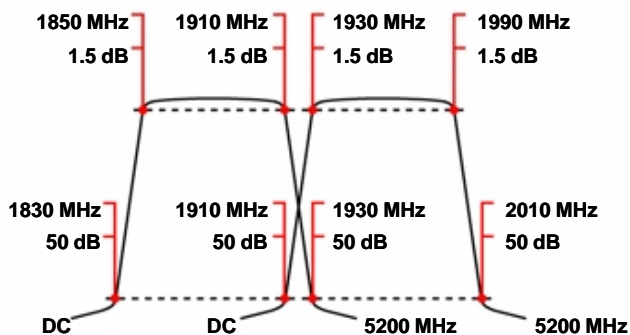
WDCGV8+8-1850-1910/1930-1990-50

Passband 2 Isolation: 50 dB

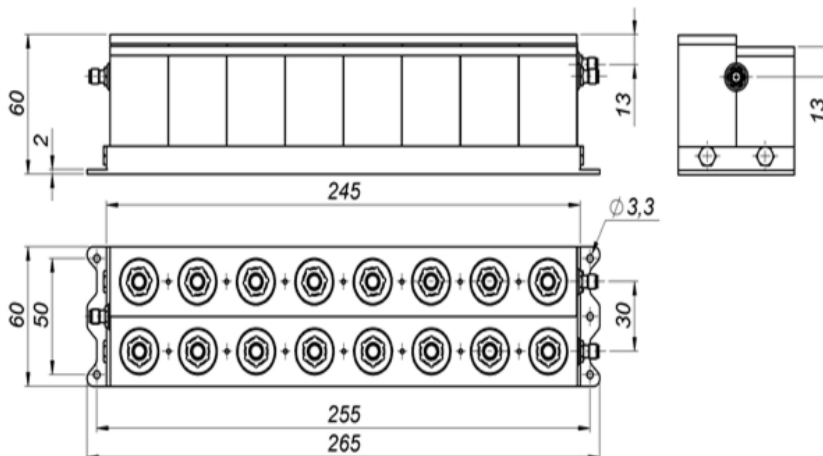
Specifications

	Band 1 (Bandpass)	Band 2 (Bandpass)
Passbands:	1850 to 1910 MHz	1930 to 1990 MHz
Passband Insertion Loss:	1.5 dB max.	1.5 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	DC-1830 & 1930-5200 MHz	DC-1910 & 2010-5200 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):	245 x 60 x 60 mm (plus connectors and flanges)	
Approx. Weight:	1.9 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



8+8 Section Cavity Design



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Euro Prices

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

1 - 4 pcs:	€ 1744
5 - 9 pcs:	€ 1613
10 - 24 pcs:	€ 1492

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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