

Passband 1: 1850 to 1915 MHz

Passband 2: 1930 to 1995 MHz

Diplexer (BP/BP)

WDCGV16+16-1850-1915/1930-1995-90

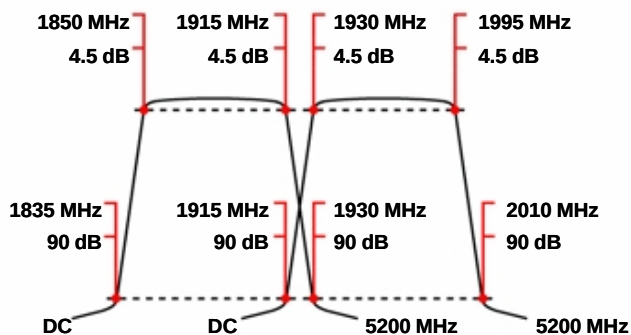
Passband 1 Isolation: 90 dB

Passband 2 Isolation: 90 dB

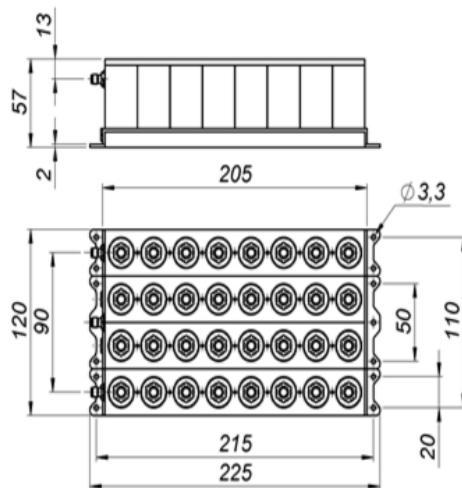
Specifications

	Band 1 (Bandpass)	Band 2 (Bandpass)
Passbands:	1850 to 1915 MHz	1930 to 1995 MHz
Passband Insertion Loss:	4.5 dB max.	4.5 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	DC-1835 & 1930-5200 MHz	DC-1915 & 2010-5200 MHz
Stopband Attenuation:	90 & 90 dB min.	90 & 90 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 50 W CW into a 2:1 VSWR (Please see our warranty in this regard)	
Dimensions (L x W x H):	205 x 120 x 57 mm (plus connectors and flanges)	
Approx. Weight:	3.1 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



16+16 Section Cavity Design



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Euro Prices

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

1 - 4 pcs:	€ 3348
5 - 9 pcs:	€ 3097
10 - 24 pcs:	€ 2865

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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