

Passband 1: 1550 to 1620 MHz

Diplexer (BP/BP)

Passband 1 Isolation: 80 dB

Passband 2: 2500 to 2570 MHz

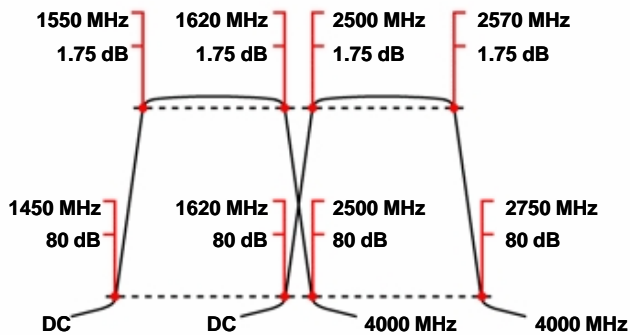
WDCGV8+8-1550-1620/2500-2570-80

Passband 2 Isolation: 80 dB

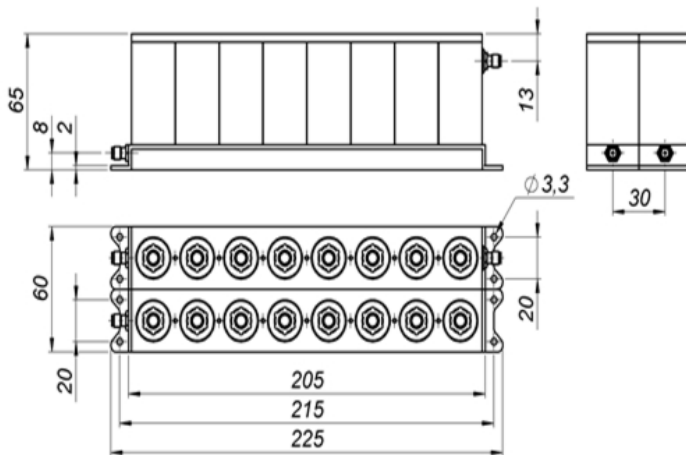
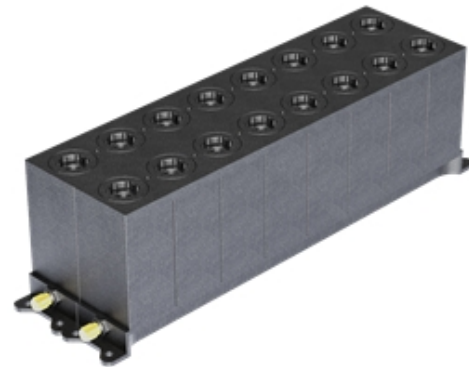
Specifications

	Band 1 (Bandpass)	Band 2 (Bandpass)
Passbands:	1550 to 1620 MHz	2500 to 2570 MHz
Passband Insertion Loss:	1.75 dB max.	1.75 dB max.
Passband Return Loss:	18 dB min.	18 dB min.
Stopbands:	DC-1450 & 2500-4000 MHz	DC-1620 & 2750-4000 MHz
Stopband Attenuation:	80 & 80 dB min.	80 & 80 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 60 x 65 mm (plus connectors and flanges)	
Approx. Weight:	1.6 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:	€ 1850
5 - 9 pcs:	€ 1711
10 - 24 pcs:	€ 1583

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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