

Passband 1: 824 to 849 MHz

## Diplexer (BP/BP)

Passband 1 Isolation: 100 dB

Passband 2: 869 to 894 MHz

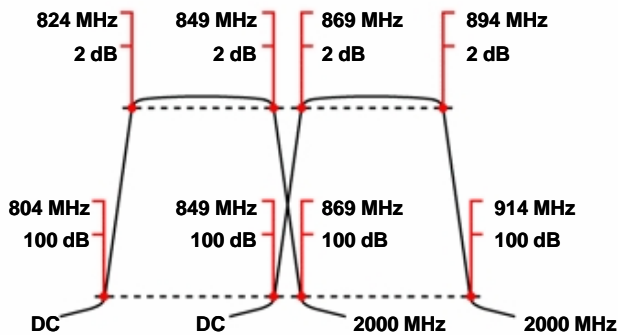
WDCGV12+12-824-849/869-894-100

Passband 2 Isolation: 100 dB

### Specifications

	Band 1 (Bandpass)	Band 2 (Bandpass)
Passbands:	824 to 849 MHz	869 to 894 MHz
Passband Insertion Loss:	2 dB max.	2 dB max.
Passband Return Loss:	14 dB min.	14 dB min.
Stopbands:	DC-804 & 869-2000 MHz	DC-849 & 914-2000 MHz
Stopband Attenuation:	100 & 100 dB min.	100 & 100 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 50 W CW into a 2:1 VSWR (Please see our <u>warranty</u> in this regard)	
Dimensions (L x W x H):	365 x 60 x 103 mm (plus connectors and flanges)	
Approx. Weight:	3.7 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 -	

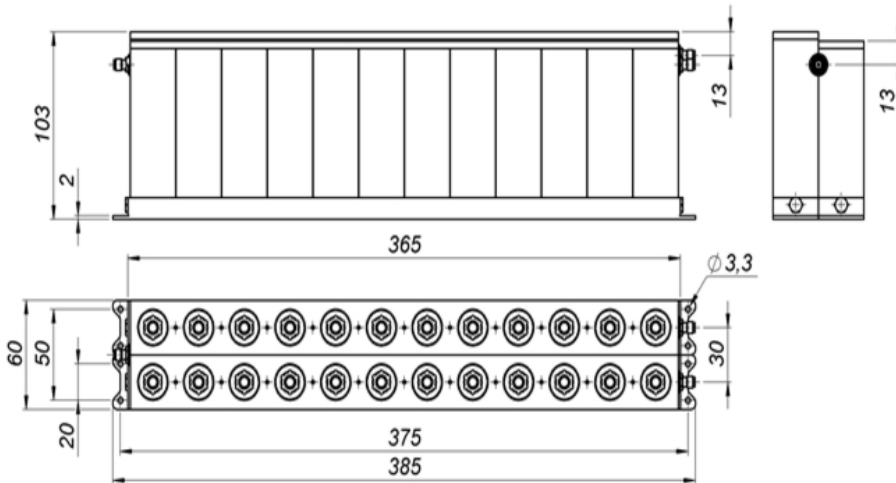
### Typical Performance



### 12+12 Section Cavity Design



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### Euro Prices

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

1 - 4 pcs:	€ 2916
5 - 9 pcs:	€ 2697
10 - 24 pcs:	€ 2495

### 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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