

Passband 1: 824 to 849 MHz

## Diplexer (BP/BP)

Passband 1 Isolation: 75 dB

Passband 2: 869 to 894 MHz

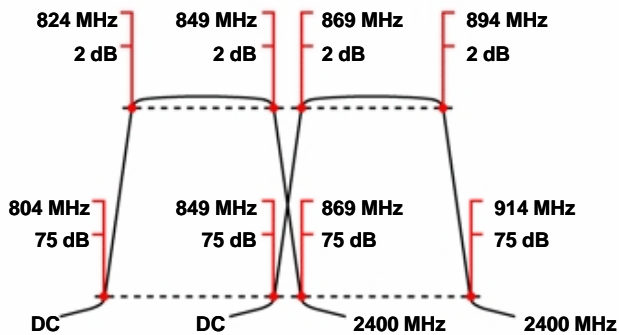
WDCGV10+10-824-849/869-894-75

Passband 2 Isolation: 75 dB

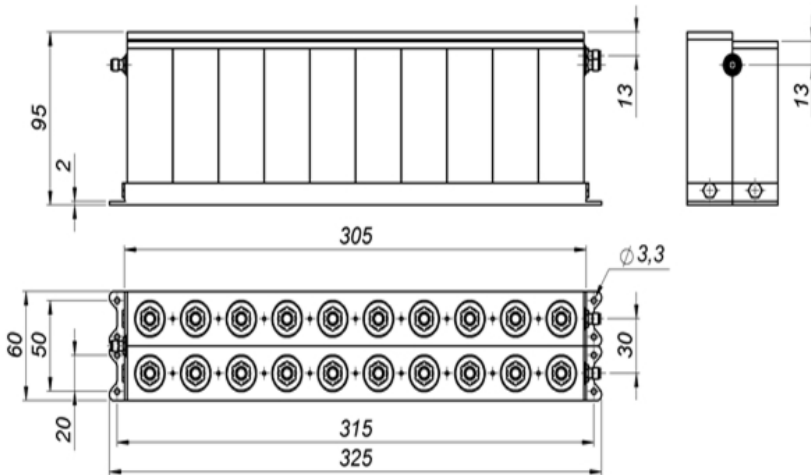
### Specifications

	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 & 869-2400 MHz	DC-849 & 914-2400 MHz
Stopband Attenuation:	75 & 75 dB min.	75 & 75 dB min.
Operating Temperature:	15 °C to 45 °C	
Power Handling:	max. 100 W CW into a 2:1 VSWR ( <i>Please see our <a href="#">warranty</a> in this regard</i> )	
Dimensions (L x W x H):	305 x 60 x 95 mm (plus connectors and flanges)	
Approx. Weight:	2.9 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



### 10+10 Section Cavity Design



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### Euro Prices

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

1 - 4 pcs:	€ 2366
5 - 9 pcs:	€ 2189
10 - 24 pcs:	€ 2024

### 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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