



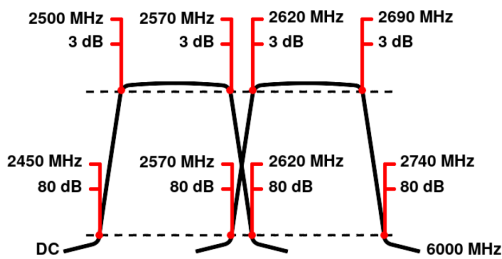
# Diplexer/Duplexer (BP/BP)

## WDCGV10+10-2500-2570/2620-2690-80S3

Passband 1: 2500 to 2570 MHz    Passband 2: 2620 to 2690 MHz

	Band 1 (Band Pass)	Band 2 (Band Pass)
<b>Passbands</b>	2500 to 2570 MHz	2620 to 2690 MHz
<b>Insertion Loss</b>	3 dB max.	3 dB max.
<b>Return Loss</b>	14 dB min.	14 dB min.
<b>Stopbands</b>	DC-2450 & 2620-6000 MHz	DC-2570 & 2740-6000 MHz
<b>Stopband Attenuation</b>	80 & 80 dB min.	80 & 80 dB min.
<b>Operating Temperature</b>	15 °C to 45 °C	
<b>Power Handling</b>	max. 100 W CW into a 2:1 VSWR (See our <a href="#">warranty</a> )	
<b>Dimensions (L x W x H)</b>	max. 275 x 60 x 50 mm (connectors may protrude)	
<b>Approx. Weight</b>	1.7 kg	
<b>Mounting Provision</b>	10 mm flanges on both ends with 3.3 mm holes	
<b>Connector Common</b>	SMA - Female	
<b>Connector 1</b>	SMA - Female	
<b>Connector 2</b>	SMA - Female	

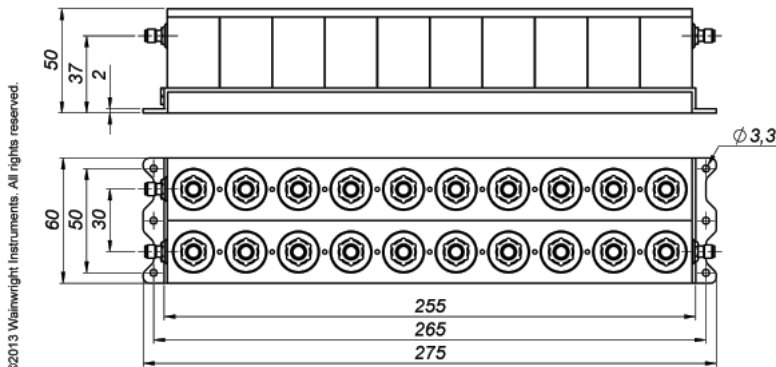
### Typical Performance



### 10+10 Section Cavity Design



### Technical drawing



#### Connector Options:

- SMA - Female
- SMA - Male
- N - Female
- N - Male
- BNC - Female
- BNC - Male

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	3980 €	3781 €	3582 €	3383 €	3184 €	2985 €

### Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 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.**