

Passband 1: DC to 450 MHz

Passband 2: 1020 to 1100 MHz

Diplexer (LP/HP) WDG5+4-DC-450/1020-1100-60

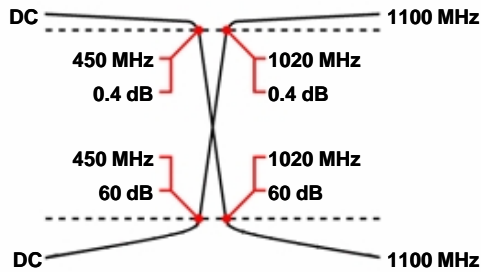
Passband 1 Isolation: 60 dB

Passband 2 Isolation: 60 dB

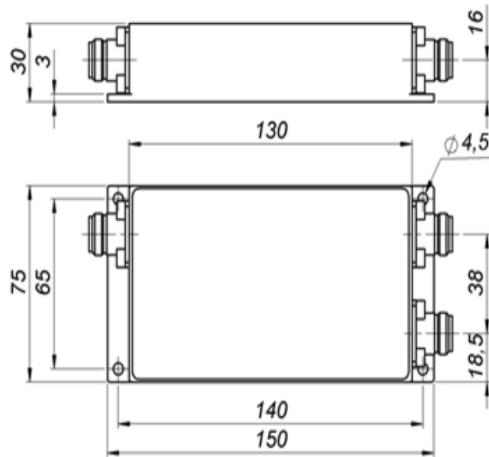
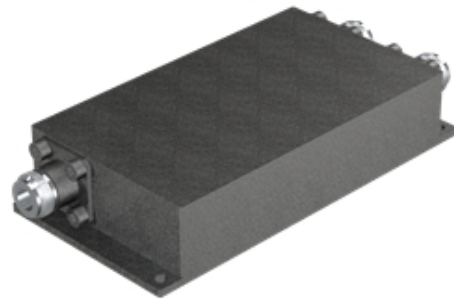
Specifications

| | Band 1 (Lowpass) | Band 2 (Highpass) |
|--------------------------|---|-------------------|
| Passbands: | DC to 450 MHz | 1020 to 1100 MHz |
| Passband Insertion Loss: | 0.4 dB max. | 0.4 dB max. |
| Passband Return Loss: | 17 dB min. | 17 dB min. |
| Stopbands: | 1020-1100 MHz | DC-450 MHz |
| Stopband Attenuation: | 60 dB min. | 60 dB min. |
| Operating Temperature: | 15 °C to 45 °C | |
| Power Handling: | max. 200 W CW into a 2:1 VSWR (<i>Please see our warranty in this regard</i>) | |
| Dimensions (L x W x H): | 130 x 75 x 30 mm (plus connectors and flanges) | |
| Approx. Weight: | 0.65 kg | |
| Mounting Provision: | 10 mm flanges on both ends with 3 mm holes | |
| Connector Common: | - Please choose - | |
| Connector Band 1: | - Please choose - | |
| Connector Band 2: | - Please choose - | |

Typical Performance



5+4 Section LC Design



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Euro Prices

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

| | |
|--------------|--------|
| 1 - 4 pcs: | € 1180 |
| 5 - 9 pcs: | € 1062 |
| 10 - 24 pcs: | € 956 |

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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