



High rejection  
Low insertion loss

## High pass filter with pass band 8 – 18 GHz

Product number: ZEN – 500 – 300 – 11

| Low pass filter               | Frequency Range [GHz] | Requirement          |
|-------------------------------|-----------------------|----------------------|
| Passband                      | 8 – 18                |                      |
| Return Loss                   | 8 – 18                | > 10 dB              |
| Insertion Loss Max<br>Typical | 8 – 18                | < 1.13dB<br>< 0.4 dB |
| Rejection                     | DC – 7                | > 60 dB              |

|       |               |                   |
|-------|---------------|-------------------|
| Power | SMA connector | Max 50 W (47 dBm) |
|-------|---------------|-------------------|

| Mechanical |                                     |
|------------|-------------------------------------|
| Dimensions | 41 x 21 x 11 (including connectors) |
| Connectors | SMA (f)                             |

| Environmental      |                  |
|--------------------|------------------|
| Temperature range  | -40 °C to +85 °C |
| Ingress Protection | IP63             |
| Altitude           | 3000 m           |

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