



High rejection
Low insertion loss

Band pass B41 2496 - 2690 MHz

Product number: ZEN - 500 - 100 - 27

| Band pass 2496 – 2690 MHz | Frequency Range [MHz] | Requirement |
|---------------------------|-----------------------|-------------|
| Passband | 2496 – 2690 | |
| Return Loss | 2496 – 2690 | > 18 dB |
| Insertion Loss Max | 2496 – 2690 | < 0.6 dB |
| Rejection | DC – 2220 | > 80 dB |
| Rejection | 2220 – 2380 | > 60 dB |
| Rejection | 2380 – 2460 | > 45 dB |
| Rejection | 2730 – 2820 | > 45 dB |
| Rejection | 2820 – 2920 | > 60 dB |
| Rejection | 2920 – 5000 | > 80 dB |

| | | |
|-------|---------|---------------------|
| Power | Average | max 100 W (50 dBm) |
| | Peak | max 1000 W (60 dBm) |

Mechanical

| | |
|------------|--|
| Dimensions | 156 x 68 x 42 mm (excluding connectors) 218 x 68 x 42 mm (including connectors) |
| Connectors | 4.3-10 (f) |

Environmental

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

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