



High rejection
Low insertion loss

Band pass B38 2570 - 2620 MHz

Product number: ZEN - 500 - 100 - 24

| Band pass 2570 – 2620 MHz | Frequency Range [MHz] | Requirement |
|-------------------------------|-----------------------|-------------|
| Passband | 2570 – 2620 | |
| Return Loss | 2570 – 2620 | > 18 dB |
| Insertion Loss 10 MHz average | 2570 – 2620 | < 0.6 dB |
| Rejection | DC – 2520 | > 80 dB |
| Rejection | 2520 – 2560 | > 50 dB |
| Rejection | 2630 – 2660 | > 50 dB |
| Rejection | 2660 – 3200 | > 80 dB |

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

| | | |
|-------------------------|------------|--------------------------------|
| Passive Intermodulation | 2 x 43 dBm | < - 117 dBm (< - 160 dBc) |
|-------------------------|------------|--------------------------------|

| Mechanical | | |
|------------|--|--|
| Dimensions | 256 x 90 x 42 mm (excluding connectors) 318 x 90 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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