



High rejection

Low insertion loss

Band pass 3400-3640 MHz

Product number: ZEN – 500 – 100 – 33

Band pass 3400 – 3640 MHz	Frequency Range [MHz]	Requirement
Passband	3400 – 3640	
Return Loss	3400 – 3640	> 16 dB
Insertion Loss Max	3400 – 3640	< 2.3 dB
Rejection	DC – 3380	> 70 dB
Rejection	3660 – 7200	> 70 dB

Power handling

Average	max 50 W (47 dBm)
Peak	max 500 W (57 dBm)

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

Dimensions	201 x 53 x 32 mm (excluding connectors) 255 x 53 x 32 mm (including connectors)
Connectors	N (f)

Environmental

Temperature range	+18 °C to +40 °C
Ingress Protection	IP63
Altitude	3000 m



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