



High rejection
Low insertion loss

Band pass B26D 859-880 MHz

Product number: ZEN – 500 – 100 – 31

Band pass 859 – 880 MHz	Frequency Range [MHz]	Requirement
Passband	859 – 880	
Return Loss	859 – 880	> 16 dB
Insertion Loss Max	859 – 880	< 1.5 dB
Rejection	DC – 855	> 70 dB
Rejection	885 – 1600	> 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	391 x 123 x 70 mm (excluding connectors) 453 x 123 x 70 mm (including connectors)
Connectors	4.3-10 (f)

Environmental

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



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