



High rejection  
Low insertion loss

## Band pass B41H 2545-2645 MHz

Product number: ZEN – 500 – 100 – 32

Band pass 859 – 880 MHz	Frequency Range [MHz]	Requirement
Passband	2545 – 2645	
Return Loss	2545 – 2645	> 15 dB
Insertion Loss Max	2545 – 2645	< 2.3 dB
Rejection	DC – 2535	> 70 dB
Rejection	2655 – 7200	> 70 dB

### Power handling

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

Passive Intermodulation	2 x 43 dBm	< - 110 dBm ( < - 153 dBc )
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### Mechanical

Dimensions	139 x 141 x 36 mm (excluding connectors) 157 x 141 x 36 mm (including connectors)
Connectors	N (f)

### Environmental

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



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