



Low insertion loss

Low PIM

High rejection between bands

## B5 Duplex

Product number: ZEN – 500 – 200 – 05

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	824 - 849	
Return Loss	824 - 849	> 18 dB
Insertion Loss Max	824 - 849	< 1.2 dB
Rejection	869 - 894	> 95 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	869 - 894	
Return Loss	869 - 894	> 18 dB
Insertion Loss Max	869 - 894	< 1.2 dB
Rejection	824 - 849	> 95 dB

Power	Average	max 400 W (56 dBm)
	Peak	max 4000 W (66 dBm)

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

Dimensions	287 x 166 x 56 mm
Connectors	4.3-10 (f)

### Environmental

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



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