



Low insertion loss

Low PIM

High rejection between bands

B8 Duplex

Product number: ZEN – 500 – 200 – 07

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	880 - 915	
Return Loss	880 - 915	> 18 dB
Insertion Loss Max	880 - 915	< 1.4 dB
Rejection	925 - 960	> 95 dB
Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	925 - 960	
Return Loss	925 - 960	> 18 dB
Insertion Loss Max	925 - 960	< 1.4 dB
Rejection	880 - 915	> 95 dB
Power	Average	max 500 W (57 dBm)
	Peak	max 4000 W (66 dBm)
Passive Intermodulation	2 x 43 dBm	< - 117 dBm < - 160 dBc

Mechanical

Dimensions	287 x 166 x 55 mm
Connectors	4.3-10 (f)

Environmental

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



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