



Low insertion loss

Low PIM

High rejection between bands

B3 Duplex

Product number: ZEN – 500 – 200 – 03

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	1710 - 1785	
Return Loss	1710 - 1785	> 18 dB
Insertion Loss Max	1710 - 1785	< 1.2 dB
Rejection	1805 - 1880	> 95 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	1805 - 1880	
Return Loss	1805 - 1880	> 18 dB
Insertion Loss Max	1805 - 1880	< 1.4 dB
Rejection	1710 - 1785	> 95 dB

Power	Average	max 500 W (57 dBm)
	Peak	max 4000 W (66 dBm)

Passive Intermodulation	2 x 43 dBm	< - 120 dBm (< - 163 dBc)
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Mechanical		
Dimensions	265 x 149 x 48 mm	
Connectors	4.3-10 (f)	

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



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