



Low insertion loss

Low PIM

High rejection between bands

B2 Duplex

Product number: ZEN – 500 – 200 – 02

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	1850 – 1910	
Return Loss	1850 – 1910	> 18 dB
Insertion Loss Max	1850 – 1910	< 1.4 dB
Rejection	1930 – 1990	> 95 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	1930 – 1990	
Return Loss	1930 – 1990	> 18 dB
Insertion Loss Max	1930 – 1990	< 1.4 dB
Rejection	1850 – 1910	> 95 dB

Power	Average	max 200 W (53 dBm)
	Peak	max 2500 W (64 dBm)

Passive Intermodulation	2 x 43 dBm	< - 120 dBm (< - 163 dBc)
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Mechanical

Dimensions	215 x 131 x 47 mm
Connectors	4.3-10 (f)

Environmental

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



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