



Low insertion loss

Low PIM

High rejection between bands

B7 Duplex

Product number: ZEN – 500 – 200 – 06

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	2500 - 2570	
Return Loss	2500 - 2570	> 18 dB
Insertion Loss Max	2500 - 2570	< 1.25 dB
Rejection	2620 - 2690	> 95 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	2620 - 2690	
Return Loss	2620 - 2690	> 18 dB
Insertion Loss Max	2620 - 2690	< 1.25 dB
Rejection	2500 - 2570	> 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
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Mechanical		
Dimensions	215 x 131 x 40 mm	
Connectors	4.3-10 (f)	

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



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