



Low insertion loss

Low PIM

High power handling

## B20 Duplex

Product number: ZEN – 500 – 200 – 08

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	832 - 862	
Return Loss	832 - 862	> 18 dB
Insertion Loss Max	832 - 862	< 1.5 dB
Rejection	791 - 821	> 90 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	791 - 821	
Return Loss	791 - 821	> 18 dB
Insertion Loss Max	791 - 821	< 1.5 dB
Rejection	832 - 862	> 90 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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