



Low insertion loss

Low PIM

High power handling

B28 Duplex

Product number: ZEN – 500 – 200 – 09

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	703 - 748	
Return Loss	703 - 748	> 18 dB
Insertion Loss Max	703 - 748	< 1.2 dB
Rejection	758 - 803	> 90 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	758 - 803	
Return Loss	758 - 803	> 18 dB
Insertion Loss Max	758 - 803	< 1.2 dB
Rejection	703 - 748	> 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	343 x 192 x 57 mm	
Connectors	4.3-10 (f)	

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



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