



Low insertion loss

Low PIM

Duplex 5250-5625 / 5815-5925 MHz

Product number: ZEN – 500 – 200 – 25

Low band	Frequency Range [MHz]	Requirement
Passband	5250 – 5625	
Return Loss	5250 – 5625	> 18 dB
Insertion Loss Max	5250 – 5625	< 0.8 dB
Rejection	5815 – 5925	> 100 dB

High band	Frequency Range [MHz]	Requirement
Passband	5815 – 5925	
Return Loss	5815 – 5925	> 18 dB
Insertion Loss 10 MHz Max	5815 – 5925	< 0.9 dB
Rejection	5250 – 5625	> 100 dB

Power	Average	Max 40 W (46 dBm)
	Peak	Max 1000 W (60 dBm)

Mechanical		
Dimensions	157 x 116 x 28 mm (excluding connectors) 219 x 116 x 28 mm (including connectors)	
Connectors	4.3-10 (f)	

Environmental		
Temperature range	-10 °C to +85 °C	
Ingress Protection	IP63	
Altitude	3000 m	

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