



Low insertion loss  
High rejection

## Duplex 4480-4790 / 6540-7070 MHz

Product number: ZEN – 500 – 200 – 24

Low band	Frequency Range [MHz]	Requirement
Passband	4480 – 4790	
Return Loss	4480 – 4790	> 18 dB
Insertion Loss Max	4480 – 4790	< 0.5 dB
Rejection	6540 – 7070	> 115 dB

High band	Frequency Range [MHz]	Requirement
Passband	6540 – 7070	
Return Loss	6540 – 7070	> 18 dB
Insertion Loss 10 MHz Max	6540 – 7070	< 0.5 dB
Rejection	4480 – 4790	> 115 dB

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

Mechanical		
Dimensions	150 x 114 x 28 mm (excluding connectors) 212 x 114 x 28 mm (including connectors)	
Connectors	4.3-10 (f)	

Environmental		
Temperature range	-20 °C to +85 °C	
Ingress Protection	IP63	
Altitude	3000 m	



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