



Low insertion loss  
Low PIM

## Band pass 1710 - 1880 MHz

Product number: ZEN – 500 – 100 – 02

Band pass 1710 – 1880 MHz	Frequency Range [MHz]	Requirement
Passband	1710 – 1880	
Return Loss	1710 – 1880	> 18 dB
Insertion Loss Max	1710 – 1880	< 0.5 dB
Rejection	1920 – 2200	> 60 dB

Power	Average	max 200 W (53 dBm)
	Peak	max 2000 W (63 dBm)

Passive Intermodulation	2 x 43 dBm	< - 120 dBm ( < - 163 dBc )
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Mechanical		
Dimensions	168 x 89 x 43 (excluding connectors)	
Connectors	4.3-10 (f)	

Environmental		
Temperature range	-40 °C to +85 °C	
Ingress Protection	IP66	
Altitude	3000 m	



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