



Low insertion loss

Band pass n101 1900 - 1910 MHz

Product number: ZEN – 500 – 100 – 08

Band pass 1900 – 1910 MHz	Frequency Range [MHz]	Requirement
Passband	1900 – 1910	
Return Loss	1900 – 1910	> 18 dB
Insertion Loss Max	1900 – 1910	< 1.0 dB
Rejection	1710 – 1880	> 50 dB
Rejection	1920–2170	> 50 dB

Power	Average	max 80 W (49 dBm)
	Peak	max 1000 W (53 dBm)

Passive Intermodulation	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical		
Dimensions	238 x 103 x 43 (excluding connectors)	
Connectors	4.3-10 (f)	

Environmental		
Temperature range	+5 °C to +40 °C	
Ingress Protection	IP63	
Altitude	3000 m	

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