



Low insertion loss

Band pass n1 1920 - 2170 MHz

Product number: ZEN – 500 – 100 – 09

Band pass 1900 – 1910 MHz	Frequency Range [MHz]	Requirement
Passband	1920 – 2170	
Return Loss	1920 – 2170	> 18 dB
Insertion Loss Max	1920 – 2170	< 1.2 dB
Insertion Loss Typical	1920 – 2170	< 0.3 dB
Rejection	1900 – 1910	> 40 dB
Rejection	1710 – 1880	> 50 dB

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

Passive Intermodulation	2 x 43 dBm	< -117 dBm
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Mechanical	
Dimensions	265 x 81 x 43 (including connectors)
Connectors	4.3-10 (f)

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

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