



Low insertion loss

Low PIM

Band pass 1920 - 2170 MHz

Product number: ZEN – 500 – 100 – 03

Band pass 1920 – 2170 MHz	Frequency Range [MHz]	Requirement
Passband	1920 – 2170	
Return Loss	1920 – 2170	> 18 dB
Insertion Loss Max	1920 – 2170	< 0.5 dB
Rejection	DC – 1710	> 90 dB
Rejection	1710 – 1900	> 50 dB
Rejection	2190 – 2300	> 30 dB
Rejection	2300 – 2400	> 55 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	224 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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