



High rejection
Low insertion loss

Band pass B37 1910 - 1930 MHz

Product number: ZEN – 500 – 100 – 23

Band pass 1910 – 1930 MHz	Frequency Range [MHz]	Requirement
Passband	1910 – 1930	
Return Loss	1910 – 1930	> 18 dB
Insertion Loss Max	1910 – 1930	< 1.5 dB
Rejection	DC – 1850	> 80 dB
Rejection	1850 – 1900	> 40 dB
Rejection	1940 – 1990	> 40 dB
Rejection	1990 – 5000	> 80 dB

Power	Average	max 100 W (50 dBm)
	Peak	max 1000 W (60 dBm)

Passive Intermodulation	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical		
Dimensions	140 x 68 x 43 mm (excluding connectors) 202 x 68 x 43 mm (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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