



High rejection  
Low insertion loss

## Band pass B39 1880 - 1920 MHz

Product number: ZEN - 500 - 100 - 25

Band pass 1880 – 1920 MHz	Frequency Range [MHz]	Requirement
Passband	1880 – 1920	
Return Loss	1880 – 1920	> 18 dB
Insertion Loss 10 MHz average	1880 – 1920	< 1.5 dB
Rejection	DC – 1820	> 80 dB
Rejection	1820 – 1870	> 45 dB
Rejection	1930 – 1980	> 45 dB
Rejection	1980 – 4500	> 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	156 x 68 x 42 mm (excluding connectors) 218 x 68 x 42 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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