



High rejection
Low insertion loss

Band pass B35 1850 - 1910 MHz

Product number: ZEN - 500 - 100 - 22

Band pass 1850 - 1910 MHz	Frequency Range [MHz]	Requirement
Passband	1850 - 1910	
Return Loss	1850 - 1910	> 18 dB
Insertion Loss Max	1850 - 1910	< 1.3 dB
Rejection	DC - 1780	> 80 dB
Rejection	1780 - 1810	> 50 dB
Rejection	1930 - 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	183 x 72 x 43 mm (excluding connectors) 245 x 72 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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