



High near band rejection

Band pass B33 1900 - 1920 MHz

Product number: ZEN - 500 - 100 - 20

Band pass 1900 – 1920 MHz	Frequency Range [MHz]	Requirement
Passband	1900 – 1920	
Return Loss	1900 – 1920	> 18 dB
Insertion Loss Max	1900 – 1920	< 2.5 dB
Rejection	DC – 1870	> 80 dB
Rejection	1870 – 1895	> 18 dB
Rejection	1925 – 1950	> 60 dB
Rejection	1950 – 3500	> 75 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	210 x 90 x 43 mm (excluding connectors) 272 x 90 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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