



Low insertion loss
High rejection

Band pass B50 1432 - 1517 MHz

Product number: ZEN - 500 - 100 - 14

Band pass 1432 - 1517 MHz	Frequency Range [MHz]	Requirement
Passband	1432 - 1517	
Return Loss	1432 - 1517	> 18 dB
Insertion Loss Max	1432 - 1517	< 0.5 dB
Rejection	DC - 1370	> 60 dB
Rejection	1585 - 5000	> 60 dB

Power	Average	max 100 W (50 dBm)
	Peak	max 2000 W (63 dBm)
Passive Intermodulation	2 x 43 dBm	< - 117 dBm (< - 160 dBc)

Mechanical		
Dimensions	168 x 80 x 47 mm (excluding connectors) 230 x 80 x 47 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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