



Low insertion loss
High near band rejection

Band pass B51 1427 - 1432 MHz

Product number: ZEN – 500 – 100 – 15

Band pass 1427 – 1432 MHz	Frequency Range [MHz]	Requirement
Passband	1427 – 1432	
Return Loss	1427 – 1432	> 18 dB
Insertion Loss Max	1427 – 1432	< 1.5 dB
Rejection	DC – 1410	> 70 dB
Rejection	1410 – 1418	> 55 dB
Rejection	1418 – 1424	> 40 dB
Rejection	1435 – 1440	> 40 dB
Rejection	1440 – 1448	> 55 dB
Rejection	1448 – 1785	> 70 dB

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

Mechanical	
Dimensions	260 x 133 x 52 mm (excluding connectors) 322 x 133 x 52 mm (including connectors)
Connectors	4.3-10 (f)

Environmental	
Temperature range	-20 °C to +85 °C
Ingress Protection	IP63
Altitude	3000 m

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