



High rejection  
Low insertion loss

## Band pass B45 1447 - 1467 MHz

Product number: ZEN - 500 - 100 - 29

Band pass 1447 - 1467 MHz	Frequency Range [MHz]	Requirement
Passband	1447 - 1467	
Return Loss	1447 - 1467	> 18 dB
Insertion Loss Max	1447 - 1467	< 1.4 dB
Rejection	DC - 1380	> 80 dB
Rejection	1380 - 1415	> 60 dB
Rejection	1415 - 1436	> 50 dB
Rejection	1478 - 1500	> 50 dB
Rejection	1500 - 1530	> 60 dB
Rejection	1530 - 3500	> 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	147 x 80 x 47 mm (excluding connectors) 209 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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