



Low insertion loss  
High near band rejection

## Band pass n104 6425 - 7125 MHz

Product number: ZEN - 500 - 100 - 19

Band pass 6425 - 7125 MHz	Frequency Range [MHz]	Requirement
Passband	6425 - 7125	
Return Loss	6425 - 7125	> 18 dB
Insertion Loss Max	6425 - 7125	< 0.5 dB
Rejection	DC - 5900	> 60 dB
Rejection	5900 - 6300	> 40 dB
Rejection	7250 - 7700	> 40 dB
Rejection	7700 - 12 000	> 60 dB

Power	Average	max 50 W (47 dBm)
	Peak	max 500 W (57 dBm)

Mechanical	
Dimensions	120 x 53 x 24 mm (excluding connectors) 140 x 53 x 24 mm (including connectors)
Connectors	SMA (f)

Environmental	
Temperature range	-40 °C to +85 °C
Ingress Protection	IP63
Altitude	3000 m



Low insertion loss  
High near band rejection

## Band pass n104 6425 - 7125 MHz

Product number: ZEN - 500 - 100 - 19

