



High rejection
Low insertion loss

Band pass n79 4400 - 5000 MHz

Product number: ZEN – 500 – 100 – 30

Band pass 4400 – 5000 MHz	Frequency Range [MHz]	Requirement
Passband	4400 – 5000	
Return Loss	4400 – 5000	> 18 dB
Insertion Loss Max	4400 – 5000	< 0.3 dB
Rejection	DC – 3500	> 80 dB
Rejection	3500 – 4200	> 50 dB
Rejection	5200 – 5900	> 50 dB
Rejection	5900 – 8000	> 80 dB

Power	Average	max 200 W (53 dBm)
	Peak	max 2000 W (63 dBm)

Passive Intermodulation	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical		
Dimensions	148 x 72 x 30 mm (excluding connectors) 220 x 72 x 30 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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