



Low insertion loss
Small size

Band pass n28 RX

Product number: ZEN – 500 – 100 – 11

Band pass n28 RX	Frequency Range [MHz]	Requirement
Passband	703 – 748	
Return Loss	703 – 748	> 18 dB
Insertion Loss Max	703 – 748	< 1.2 dB
Insertion Loss Typical	703 – 748	< 0.5 dB
Rejection	758 – 770	> 60 dB
Rejection	770 – 3000	> 80 dB

Power	Average	max 80 W (49 dBm)
	Peak	max 1000 W (60 dBm)

Passive Intermodulation	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical		
Dimensions	223 x 65 x 53 (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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