



High rejection
Low insertion loss

Band pass B44 703 - 803 MHz

Product number: ZEN - 500 - 100 - 28

Band pass 703 – 803 MHz	Frequency Range [MHz]	Requirement
Passband	703 – 803	
Return Loss	703 – 803	> 18 dB
Insertion Loss Max	703 – 803	< 0.5 dB
Rejection	DC – 580	> 80 dB
Rejection	580 – 630	> 60 dB
Rejection	630 – 682	> 45 dB
Rejection	827 – 880	> 45 dB
Rejection	880 – 930	> 60 dB
Rejection	930 – 1200	> 80 dB

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

Passive Intermodulation (PIM)	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical

Dimensions	192 x 82 x 54 mm (excluding connectors) 254 x 82 x 54 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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