



High rejection
Low insertion loss

Duplex B30 2305-2315 / 2350-2360 MHz

Product number: ZEN – 500 – 200 – 33

RX	Frequency Range [MHz]	Requirement
Passband	2305 – 2315	
Return Loss	2305 – 2315	> 18 dB
Insertion Loss Max	2305 – 2315	< 1.2 dB
Rejection	2350 – 2360	> 80 dB

TX	Frequency Range [MHz]	Requirement
Passband	2350 – 2360	
Return Loss	2350 – 2360	> 18 dB
Insertion Loss Max	2350 – 2360	< 1.5 dB
Rejection	2305 – 2315	> 100 dB

Power	Average	Max 80 W (49 dBm)
	Peak	Max 2000 W (63 dBm)

Mechanical	
Dimensions	TBD
Connectors	4.3-10 (f)

Environmental	
Temperature range	-20 °C to +85 °C
Ingress Protection	IP63
Altitude	3000 m

Passive Intermodulation	2 x 43 dBm	< - 117 dBm < - 160 dBc
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