



High rejection

Low PIM

Duplex B25 1850-1915 / 1930-1995 MHz

Product number: ZEN – 500 – 200 – 31

RX	Frequency Range [MHz]	Requirement
Passband	1850 – 1915	
Return Loss	1850 – 1915	> 18 dB
Insertion Loss Max	1850 – 1915	< 1.3 dB
Rejection	1930 – 1995	> 70 dB

TX	Frequency Range [MHz]	Requirement
Passband	1930 – 1995	
Return Loss	1930 – 1995	> 18 dB
Insertion Loss Max Typical	1930 – 1995	< 2.1 dB < 1.0 dB
Rejection	1850 – 1915	> 100 dB

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

Mechanical		
Dimensions	190 x 133 x 43 mm (excluding connectors) 252 x 133 x 43 mm (including connectors)	
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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