



Low insertion loss  
High power handling

## Narrow band 1860 MHz duplexer

Product number: ZEN – 500 – 200 – 21

RX	Frequency Range [MHz]	Requirement
Passband	1855 – 1859	
Return Loss	1855 – 1859	> 18 dB
Insertion Loss Max	1855 – 1859	< 1.0 dB
Rejection	1861 – 1880	> 30 dB

TX	Frequency Range [MHz]	Requirement
Passband	1861 – 1880	
Return Loss	1861 – 1880	> 18 dB
Insertion Loss Max	1861 – 1880	< 1.0 dB
Rejection	1855 – 1859	> 30 dB

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

Mechanical	
Dimensions	213 x 200 x 48 mm (including connectors)
Connectors	4.3-10 (f)

Environmental	
Temperature range	+10 °C to +55 °C
Ingress Protection	IP63
Relative humidity	5 – 100 %



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