



High rejection between bands

High power capability

## Narrow band duplex 457-458 / 467-468 MHz

Product number: ZEN – 500 – 200 – 15

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	467.4 – 468.45	
Return Loss	467.4 – 468.45	> 18 dB
Insertion Loss Max	467.4 – 468.45	< 0.8 dB
Rejection	457.4 – 458.45	> 80 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	457.4 – 458.45	
Return Loss	457.4 – 458.45	> 18 dB
Insertion Loss Max	457.4 – 458.45	< 0.8 dB
Rejection	467.4 – 468.45	> 80 dB

Power	TX-port: Max 100 W (50 dBm)
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Mechanical	
Dimensions	118 x 175 x 79 mm (excluding connectors) 127 x 175 x 79 mm (including connectors)
Connectors	SMA (f)

Environmental	
Temperature range	-40 °C to +85 °C
Ingress Protection	IP63
Altitude	1800 m

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