



Low insertion loss  
Small size

## C-band Duplex 4400 - 4600 / 4900 - 5100 MHz

Product number: ZEN - 500 - 200 - 11

Receive (RX)	Frequency Range [MHz]	Requirement
Passband	4900 - 5100	
Return Loss	4900 - 5100	> 18 dB
Insertion Loss Max	4900 - 5100	< 0.7 dB
Rejection	0.009 - 4700	> 65 dB
Rejection	5300 - 7000	> 65 dB

Transmit (TX)	Frequency Range [MHz]	Requirement
Passband	4400 - 4600	
Return Loss	4400 - 4600	> 18 dB
Insertion Loss Max	4400 - 4600	< 0.7 dB
Rejection	0.009 - 4200	> 65 dB
Rejection	4800 - 7000	> 65 dB

Power	Average	max 40 W (46 dBm)
	Peak	max 200 W (53 dBm)

### Mechanical

Dimensions	73 x 81 x 24 mm (excluding connectors) 92 x 81 x 24 mm (including connectors)
Connectors	SMA (f)

### Environmental

Temperature range	-40 °C to +85 °C
Ingress Protection	IP63
Altitude	4000 m

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