



Low insertion loss  
High rejection

## Duplex B11 1427.9-1447.9 / 1475.9-1495.9 MHz

Product number: ZEN – 500 – 200 – 27

RX	Frequency Range [MHz]	Requirement
Passband	1427.9 – 1447.9	
Return Loss	1427.9 – 1447.9	> 18 dB
Insertion Loss Max	1427.9 – 1447.9	< 1.0 dB
Rejection	1475.9 – 1495.9	> 80 dB

TX	Frequency Range [MHz]	Requirement
Passband	1475.9 – 1495.9	
Return Loss	1475.9 – 1495.9	> 18 dB
Insertion Loss Max	1475.9 – 1495.9	< 1.0 dB
Rejection	1427.9 – 1447.9	> 100 dB

Power	Average	Max 80 W (469 dBm)
	Peak	Max 2000 W (63 dBm)

Mechanical		
Dimensions	168 x 143 x 47 (excluding connectors) 230 x 143 x 47 (including connectors)	
Connectors	4.3-10 (f)	

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

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