



High rejection
Low insertion loss
Low PIM

Duplex B71 663-698 / 617-652 MHz

Product number: ZEN – 500 – 200 – 36

RX	Frequency Range [MHz]	Requirement
Passband	663 – 698	
Return Loss	663 – 698	> 18 dB
Insertion Loss Max	663 – 698	< 1.0 dB
Rejection	617 – 652	> 75 dB

TX	Frequency Range [MHz]	Requirement
Passband	617 – 652	
Return Loss	617 – 652	> 18 dB
Insertion Loss Max	617 – 652	< 1.4 dB
Rejection	663 – 698	> 100 dB

Power	Average	Max 50 W (47 dBm)
	Peak	Max 1000 W (60 dBm)

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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Mechanical	
Dimensions	243 x 186 x 61 mm (excluding connectors) 305 x 186 x 61 mm (including connectors)
Connectors	4.3-10 (f)



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