



High rejection
Low PIM

Duplex B26 814-849 / 859-894 MHz

Product number: ZEN – 500 – 200 – 32

RX	Frequency Range [MHz]	Requirement
Passband	814 – 849	
Return Loss	814 – 849	> 18 dB
Insertion Loss Max	814 – 849	< 1.2 dB
Rejection	859 – 894	> 75 dB

TX	Frequency Range [MHz]	Requirement
Passband	859 – 894	
Return Loss	859 – 894	> 18 dB
Insertion Loss Max Typical	859 – 894	< 1.8 dB < 0.8 dB
Rejection	814 – 849	> 100 dB

Power	Average	Max 80 W (49 dBm)
	Peak	Max 2000 W (63 dBm)

Passive Intermodulation	2 x 43 dBm	< - 117 dBm < - 160 dBc
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Mechanical		
Dimensions	234 x 164 x 53 mm (excluding connectors) 296 x 164 x 53 mm (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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