

Low PIM
High stop band rejection
High power handling

Diplexer B26D DL – Band stop and band pass

Product number: ZEN – 500 – 200 – 40

Band pass filter	Frequency Range [MHz]	Requirement
Passband	859 – 880	
Return Loss	859 – 880	> 14 dB
Insertion Loss Max	859 – 880	< 3.0 dB
Rejection	0.0009 – 855	> 50 dB
Rejection	885 – 1400	> 50 dB

Band stop filter	Frequency Range [MHz]	Requirement
Passband	0.009 – 855	
	885 – 1400	
Return Loss	0.009 – 855	> 10 dB
	885 – 1400	
Insertion Loss Max Typical	0.009 – 855	< 3.0 dB
	885 – 1400	< 1.0 dB
Rejection	859 – 880	> 90 dB

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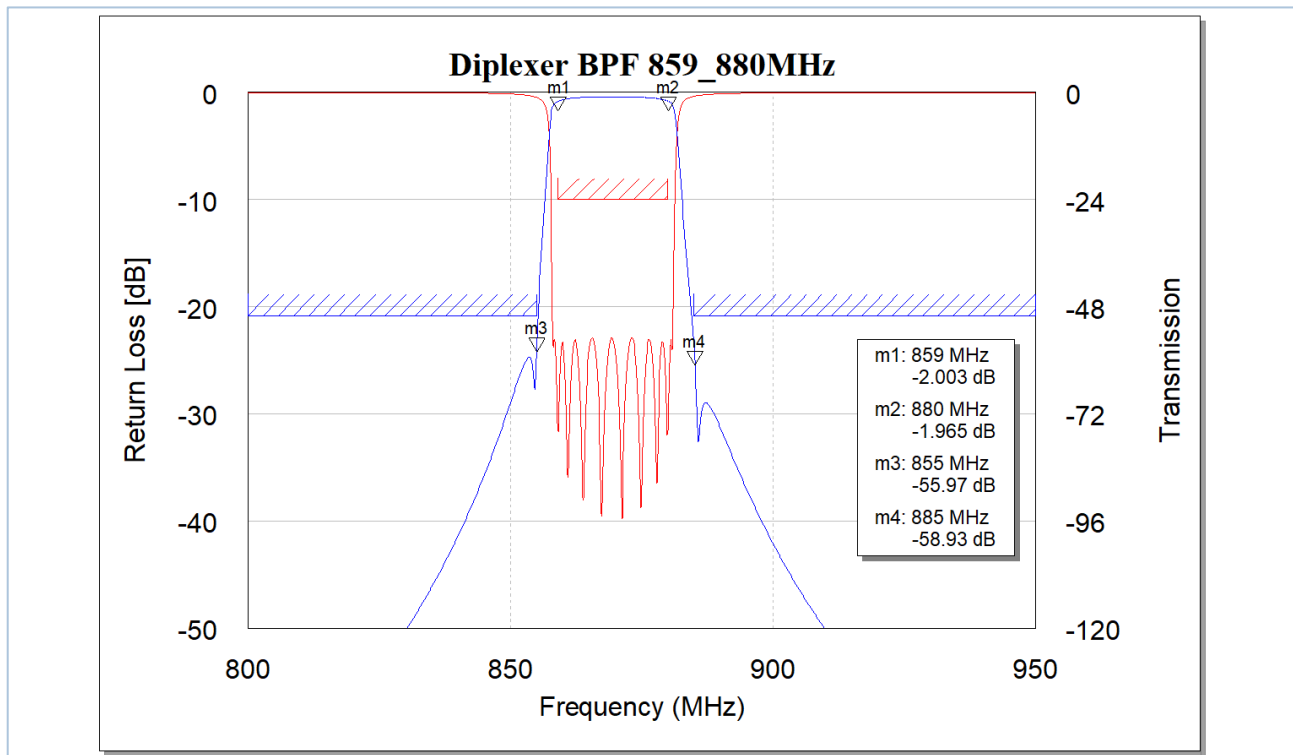
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Power	Average	max 100 W (50 dBm)
	Peak	max 1000 W (60 dBm)

Passive Intermodulation (PIM) Forward and Revers	2 x 43 dBm	< - 117 dBm (< - 160 dBc)
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Mechanical	
Dimensions (excluding connectors)	434 x 242 x 45
Connectors	4.3-10 (f)

Environmental	
Temperature range	+15 °C to +45 °C
Ingress Protection	IP63



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