

Low insertion loss

Low PIM

High power handling

## B3 Diplex – band stop and band pass

Product number: ZEN – 500 – 200 – 04

Band pass	Frequency Range [MHz]	Requirement
Passband	1805-1880	
Return Loss	1805-1880	> 18 dB
Insertion Loss Max	1805-1880	< 1.2 dB
Rejection	0.009-1785	> 52 dB
Rejection	1900-4000	> 52 dB

Band stop	Frequency Range [MHz]	Requirement
Passband	0.009-1785 1900-4000	
Return Loss	0.009-1785 1900-4000	> 11 dB
Insertion Loss Max	0.009-1785 1900-4000	< 1.2 dB
Rejection	1805-1880	> 90 dB

Power	Band pass port	Max 200 W (53 dBm)
	Band stop port	Max 200 W (53 dBm)
Passive Intermodulation	2 x 43 dBm	< - 117 dBm < - 160 dBc

Mechanical	
Dimensions	306 x 203 x 50 mm
Connectors	4.3-10 (f)

Environmental	
Temperature range	+10 °C to +40 °C
Ingress Protection	IP63



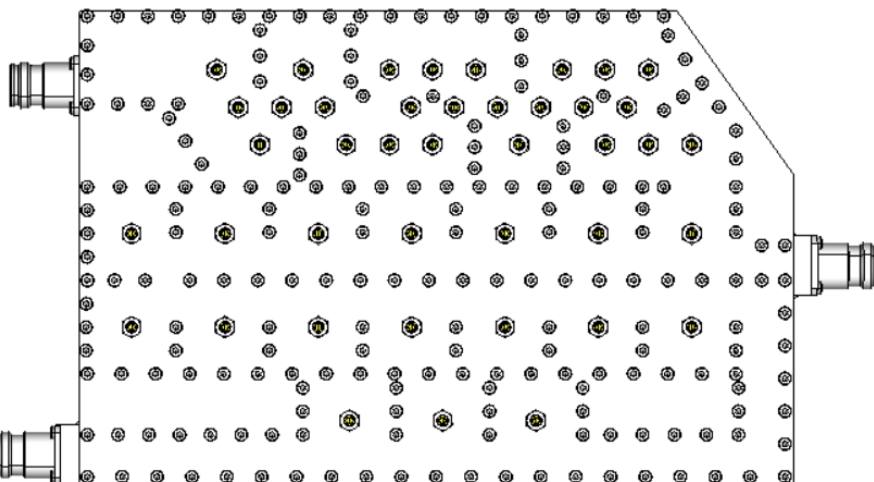
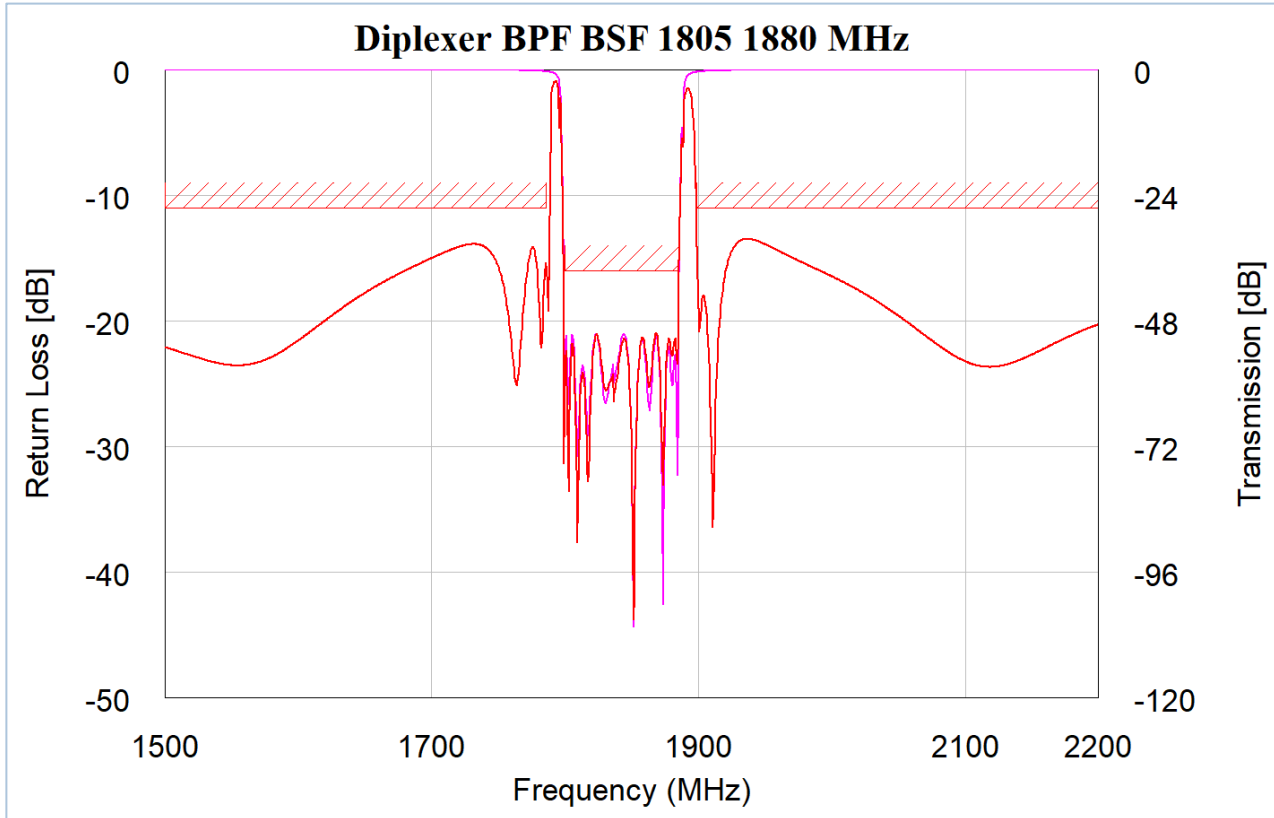
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