

Band pass n261 27.5-28.35 GHz

Product number: ZEN – 500 – 100 – 35

Small size air cavity
Low insertion loss
High out-of-band attenuation

Band pass 27.50 – 28.35 GHz	Frequency Range [GHz]	Requirement
Passband	27.50 – 28.35	
Return Loss	27.50 – 28.35	> 16 dB
Insertion Loss Max	27.50 – 28.35	< 1.8 dB
Rejection	DC – 24.5	> 100 dB
Rejection	24.5 – 26.5	> 70 dB
Rejection	29.5 – 31.5	> 70 dB
Rejection	31.5 – 50.0	> 100 dB

Power handling

Average	max 10 W (40 dBm)
Peak	max 100 W (50 dBm)

Mechanical

Dimensions	23 x 21 x 9 mm (excluding connectors) 42 x 21 x 9 mm (including connectors)
Connectors	SMA (f)

Environmental

Temperature range	+18 °C to +40 °C
Ingress Protection	IP63
Altitude	3000 m



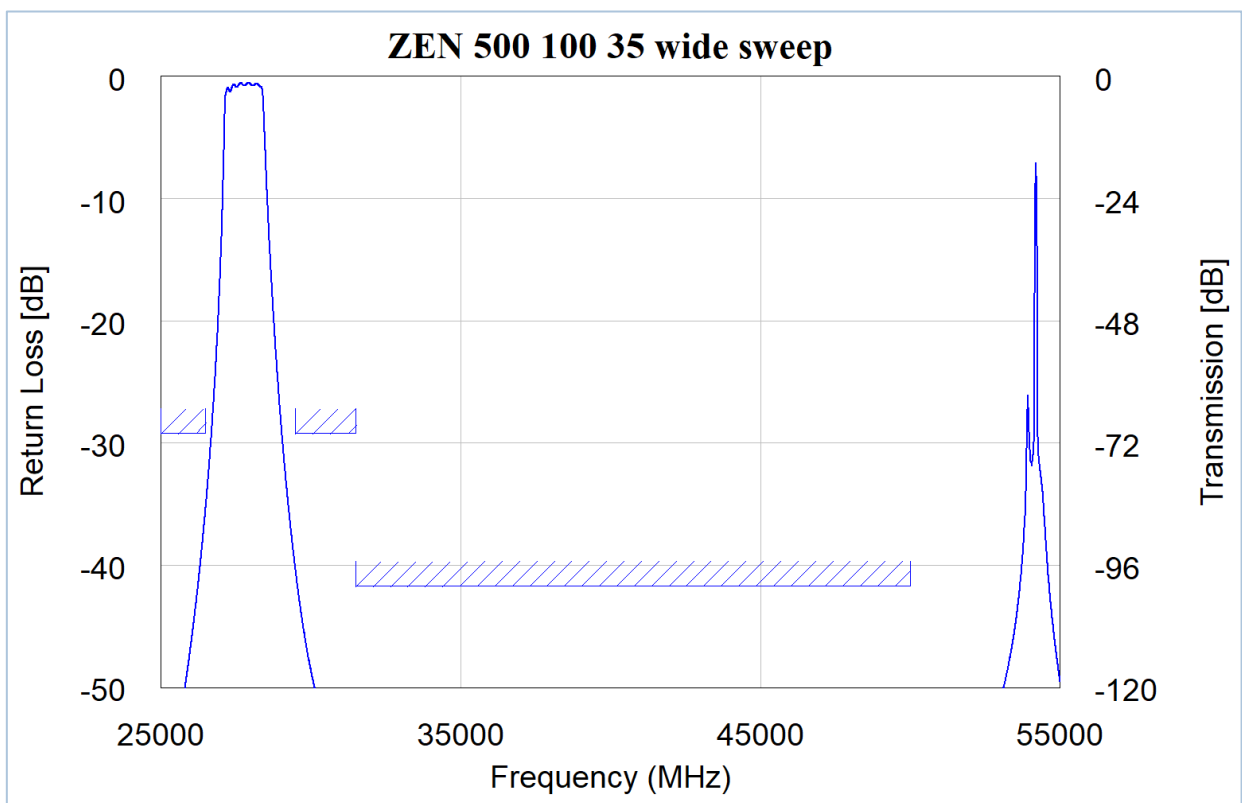
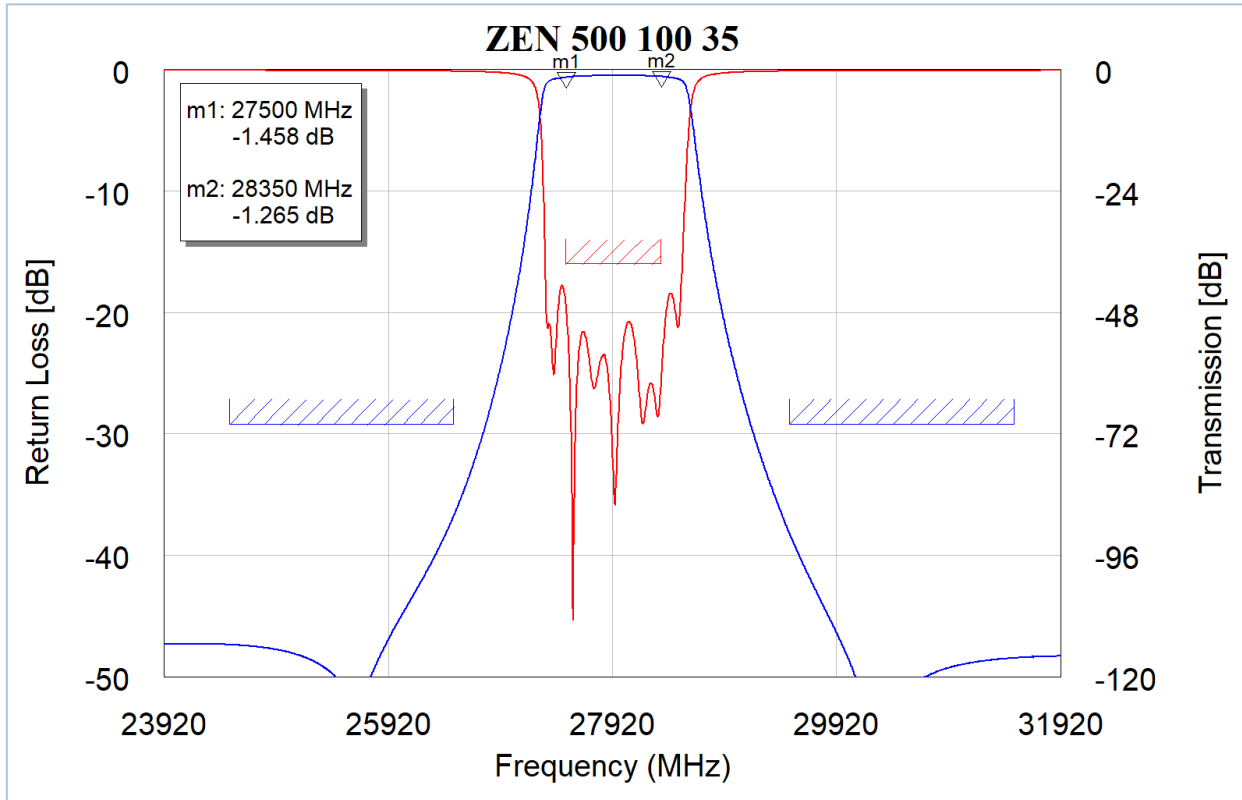
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