



400-6000 MHz Multiplexer



Part Number: AE450-900-1385-2350-5450MP1037

Electrical specifications

	COM—CH1	COM—CH2	COM—CH3	COM—CH4	COM—CH5
Frequency Range:	400 - 500 MHz	800 – 1000 MHz	1160 – 1610 MHz	2200 – 2500 MHz	4900 – 6000 MHz
Insertion Loss:	≤1.0 dB	≤1.0 dB	≤1.0 dB	≤1.0 dB	≤1.0 dB
VSWR:	≤1.5:1 dB	≤1.5:1 dB	≤1.5:1 dB	≤1.5:1 dB	≤1.5:1 dB
Rejection:	≥40 dB @ CH2, CH3, CH4,CH5	≥40 dB @ CH1, CH3, CH4,CH5	≥40 dB @ CH1, CH2, CH4,CH5	≥40 dB @ CH1,CH2, CH3,CH5	≥40 dB @ CH1,CH2, CH3,CH4
Power handling:	40 W CW (COM)				
Dimensions:	Approx. 6.25 x 1.75 x 0.63 in				
Port Connectors:	N-Type (F) (50Ω)				

Outline Drawing:

Approximate Size: 6.25 x 1.75 x 0.63 in.



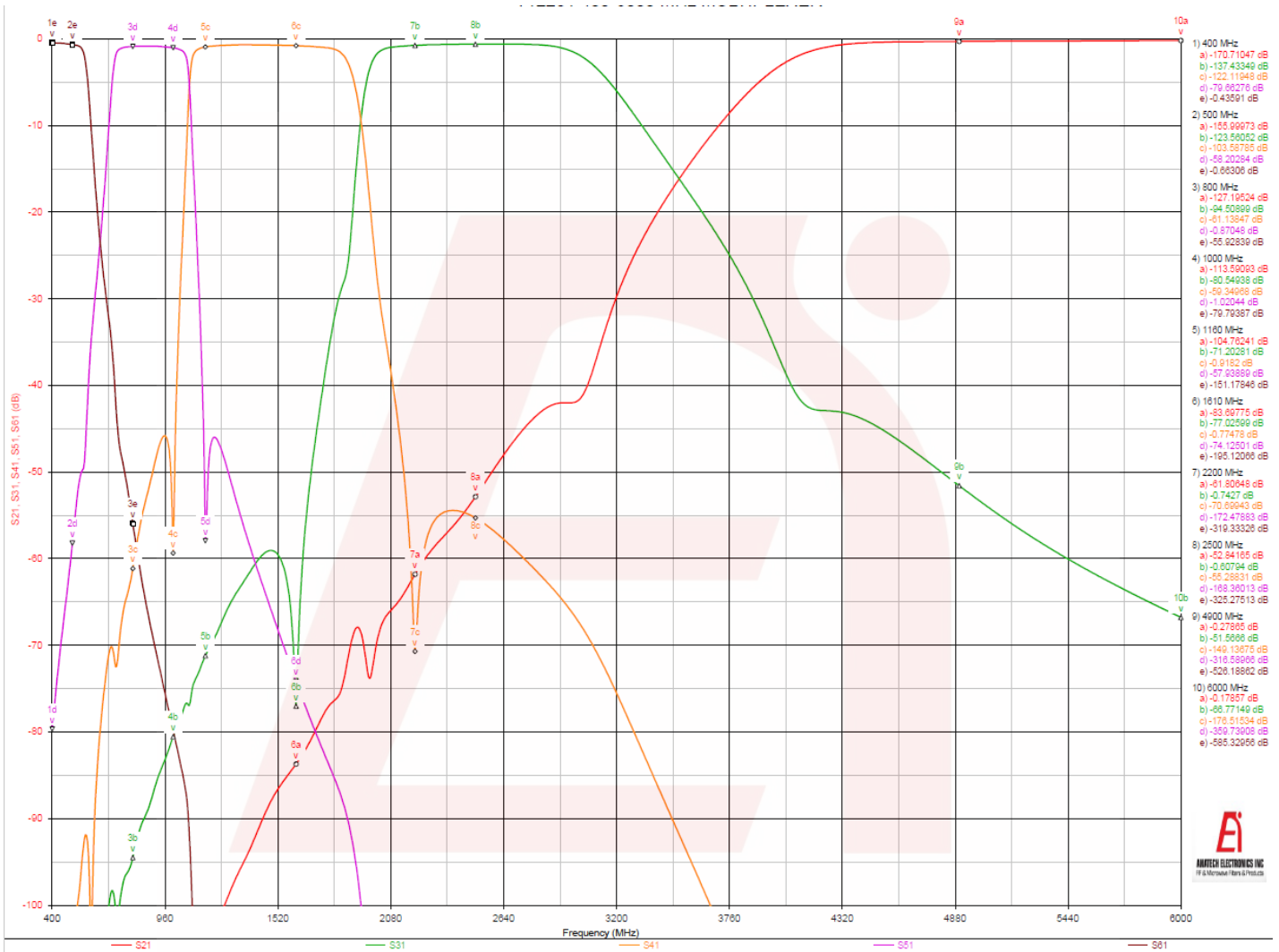
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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Simulation Plot:



Note: This is a simulation plot. Actual results may differ once the product is implemented.

DS-MP1037-06122025-Rev0