



7th Order Miniature Passive Elliptic Low Pass Filter series.

Rev 03. October 2021

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7th order miniature passive Elliptic Low Pass Filter series.

Range of thirty five general purpose miniature Elliptic Low Pass Filters to choose covering from 100kHz to 500MHz cut off frequencies offering the benefits of LC design, low insertion loss, high power handling and controlled group delay.

Suitable for:

Laboratory measurement, Receivers, Exciters, RF Generators, Local oscillators, RF amplifiers, RF mixers, etc.

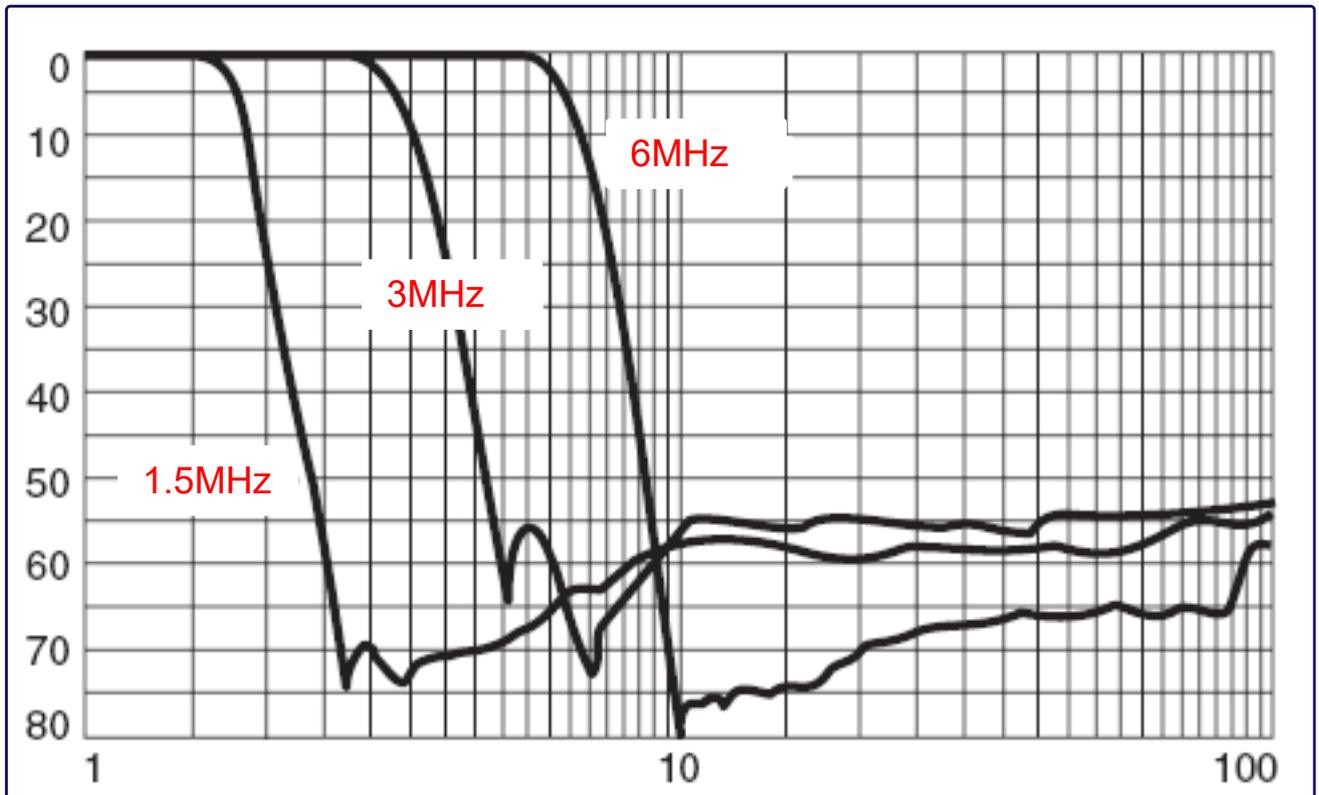
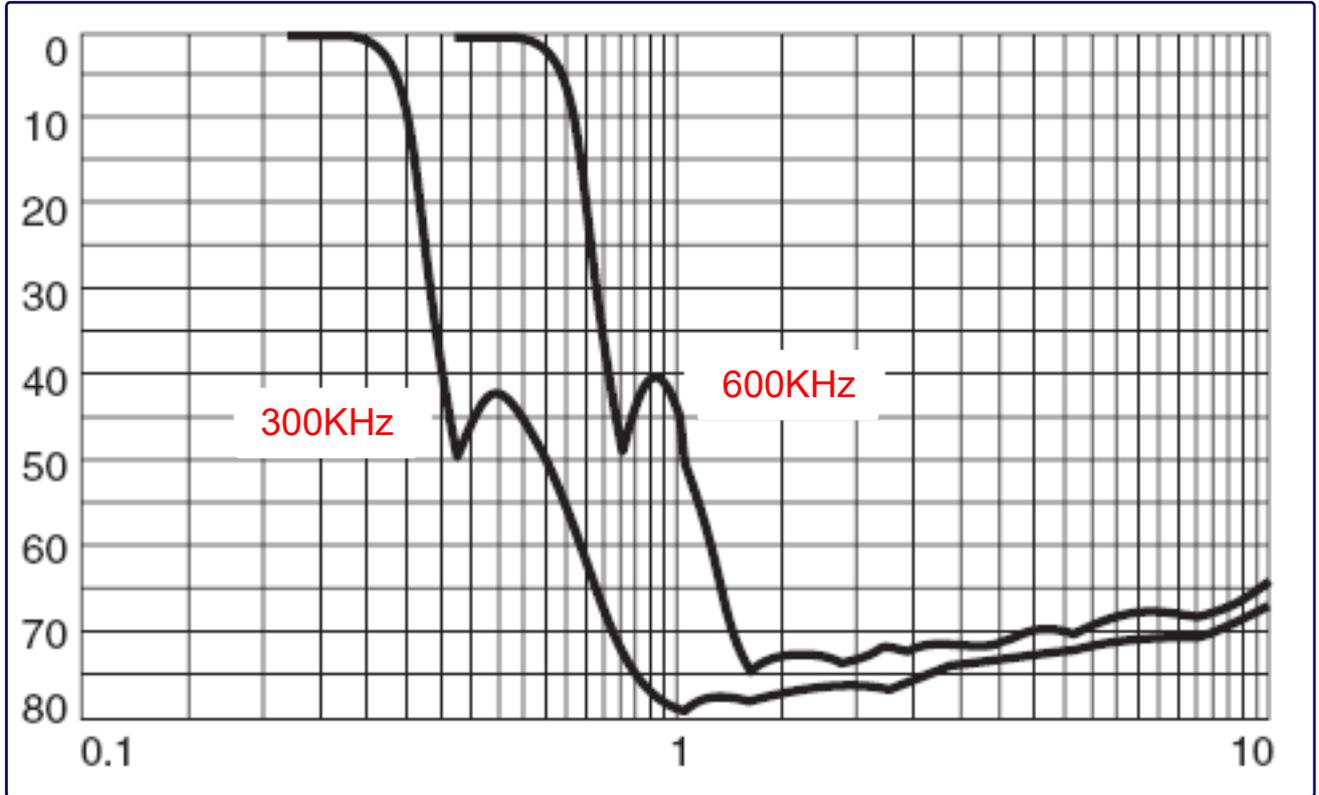
Features:

- Topology: Passive, 7th order, Elliptic
- Input/Output impedance: 50 Ohm.
- Sharp roll-off: High Stop band attenuation: see plots below.
- Power rating: 27dBm
- Connectors: BNC or SMA, Other connector options available, please ask.
- Enclosure: RF Shielded.
- Size: 56mmx20mmx20mm(2.205x0.787x0.787in)
- Weight: 36.g

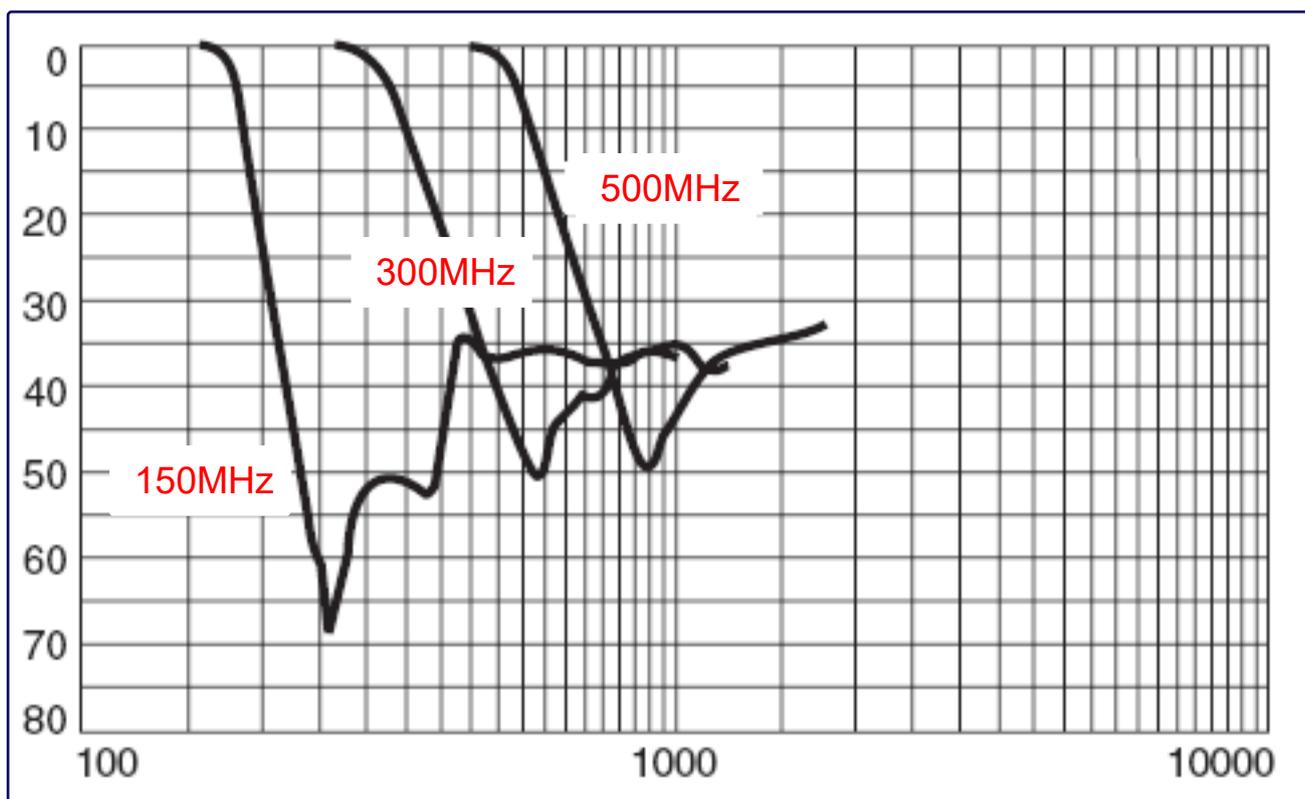
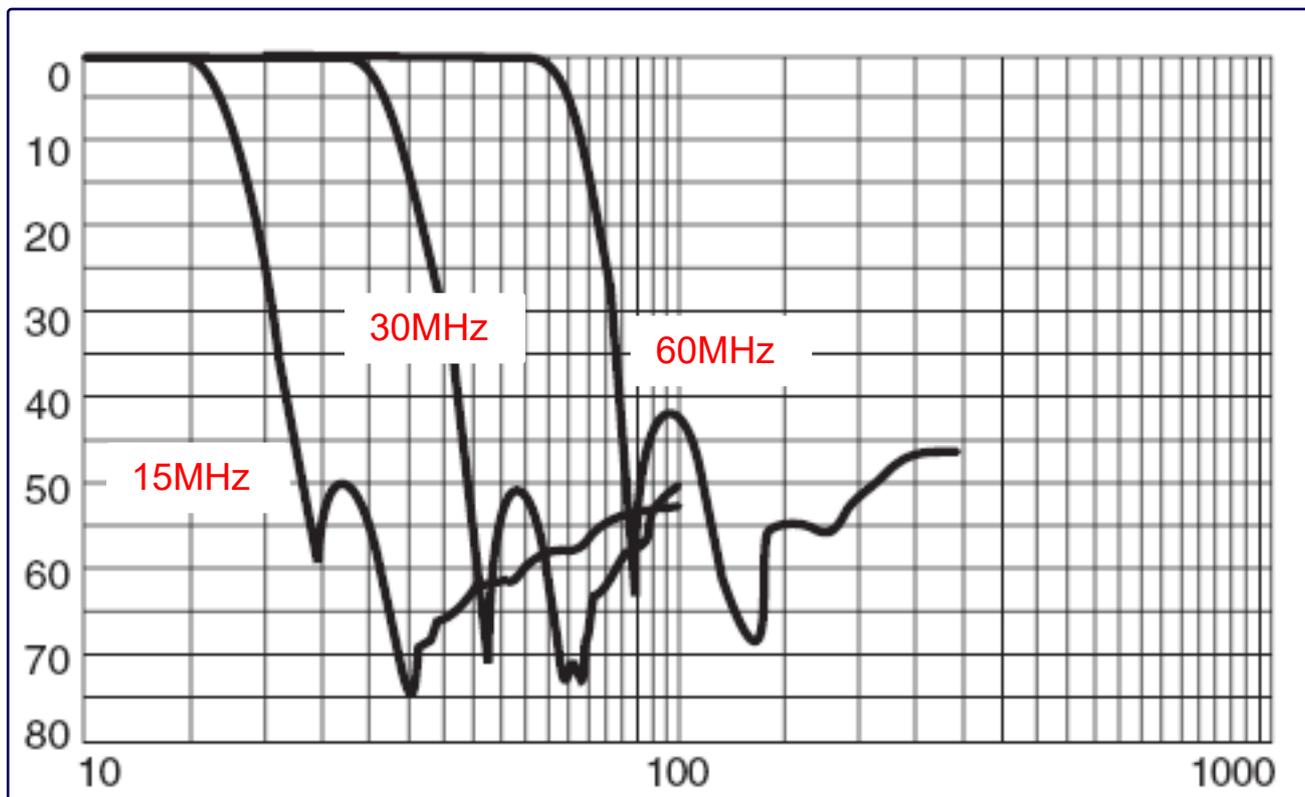
Range of thirty five nominal frequencies to choose: (3dB cutt-off frequency)

- 100kHz - 300kHz - 500kHz - 600kHz - 620kHz - 800kHz - 900kHz -1.0MHz - 1.3MHz
- 1.5MHz - 2.0MHz - 3.0MHz - 4.2MHz - 4.5MHz - 5.0MHz - 6.0MHz - 9.0MHz - 10.0MHz
- 15.0MHz - 17.0MHz - 20.0MHz - 30.0MHz - 45.0MHz - 60.0MHz - 70.0MHz - 88.0MHz
- 90MHz - 100MHz - 150MHz - 200MHz - 220MHz - 250MHz - 300MHz - 400MHz - 500MHz

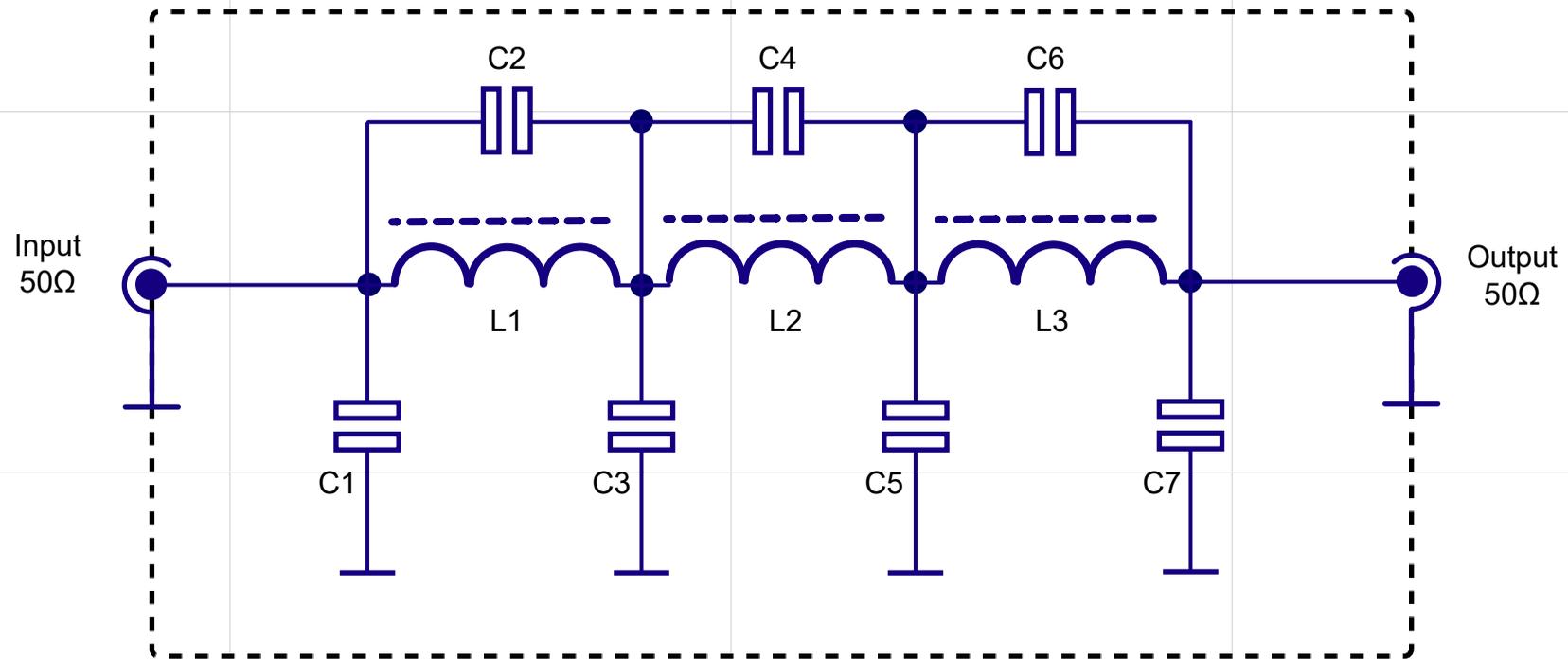
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Drawing		7th Order Elliptic LPF	
Approvals	Size	DWG No	
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