

2-Way Crossover Network

Low-Pass (LP) Filter: 1 required

Type: 2nd-Order Butterworth

Desired Corner Frequency: 2000 Hz

High-Pass (HP) Filter: 1 required

Type: 2nd-Order Butterworth

Desired Corner Frequency: 2000 Hz

C1 = 8.2 μ F, Polypropylene, 0.00558 ohms

C2 = 8.2 μ F, Polypropylene, 0.00558 ohms

L1 = 0.8 mH, Air Core(#18), 0.62 ohms

L2 = 0.8 mH, Air Core(#18), 0.62 ohms

Tweeter

L-Pad: 4.23 dB

Rp1 = 2 ohms

Rp2 = 7 ohms

Woofer

Impedance EQ

Req = 7 ohms

Ce = 25 μ F

