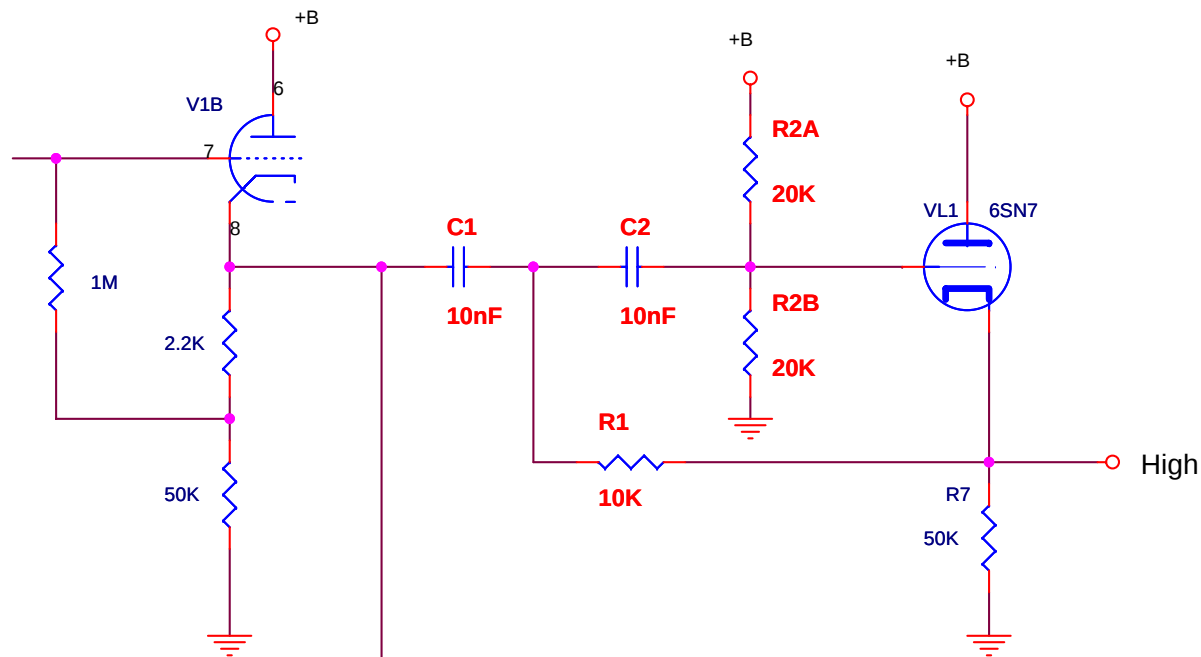




$$C = C2 = C2 = 1nF$$

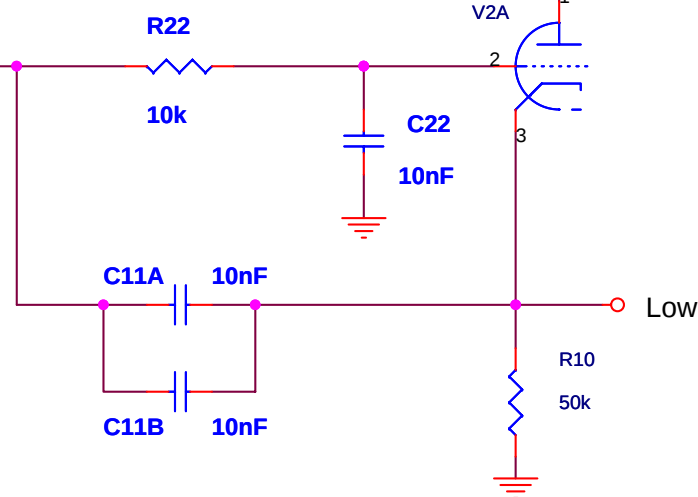
$$R = R1 = 10K$$

$$R2 = R2A \parallel R2B = 2R1$$

$$F(Hi) = 1/(1.414 \times 2\pi \times RC)$$

$$F(1Hi) = 1130 \text{ Hz}$$

$$Q = 0.707$$



$$C = C2 = C2 = 10nF$$

$$R = R1 = R2 = 10K$$

$$F(Lo) = 1/(1.414 \times 2\pi \times RC)$$

$$F(Lo) = 1130 \text{ Hz}$$

$$Q = 0.708$$

CONG THUC CHUNG

$$F_o = 1/(2\pi \times \text{SQRT}(R1.C1.R2.C2))$$

$$Q = (\text{SQRT}(R1.C1.R2.C2))/(R1(C1+C2))$$

AP DUNG CHO CA LOW-PASS VA HIGH-PASS

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Active Xover			
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