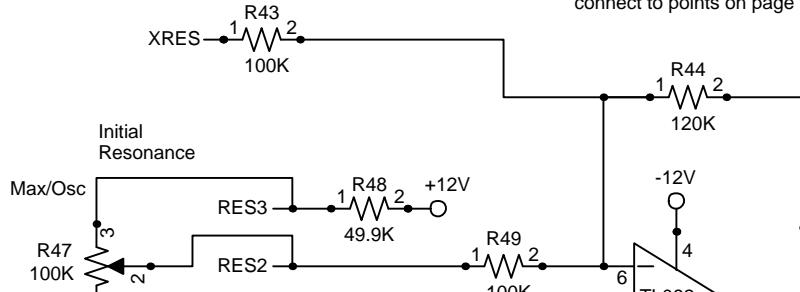
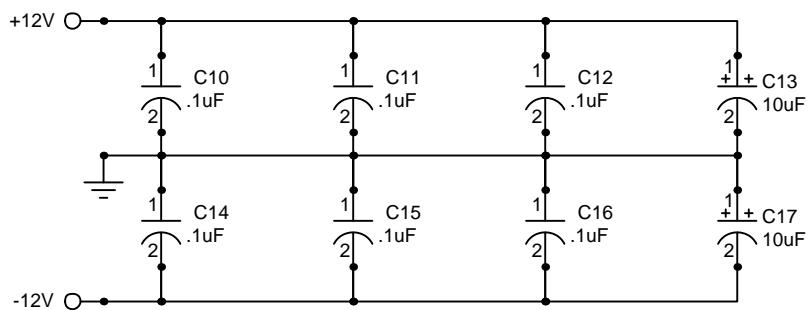


### Voltage controlled resonance section

-5V to +5V  
no resonance  
to oscillation

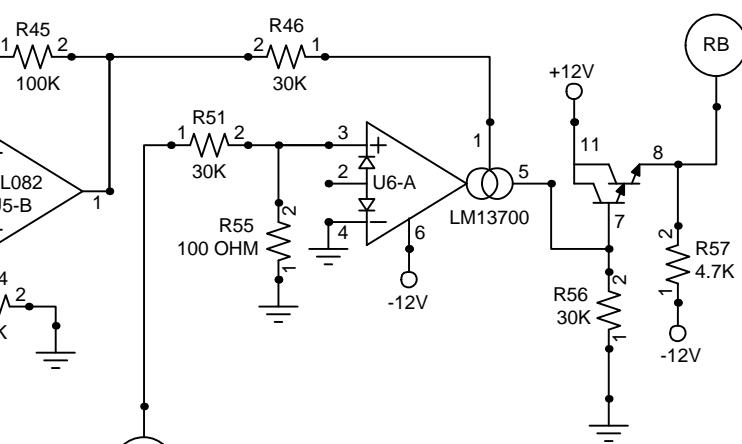
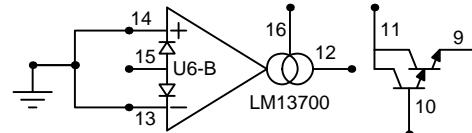


### Bypass capacitors



### Notes

Unused transistors  
are in the LM13700  
Circuit points RA and RB  
connect to points on page 1.



Voltage Controlled  
State Variable Filter  
Two Pole 12dB/Octave  
With Voltage Controlled  
Resonance Page 2

Drawn by Ray Wilson  
February 2006