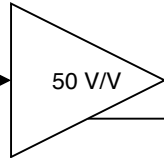


DAC 0 on  
c11sc  
(differential  
output, +/-10V)



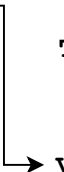
Modified  
inverting  
summing amp  
[D2000396](#)

Trek Model 603  
Power Amplifier



To PI PZT  
(3 PZT elements  
driven by same  
voltage, see  
[E2000436](#) photo.  
Total capacitance  
is ~1 uF)

- Gain is -1/4
- Offset voltage is 5V  
(since single ended  
receiving means DAC  
range is effectively +/-5V)
- Output range is 0-2.5 V.
- Trek gain of 50V/V amplifies  
the above to 0-125V



Vmon to ADC