

# TI's Filter Pro rocks

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-03/msg00674.html>

---

- *From:* "Anthony Fremont" <[spam@xxxxxxxxxxxxx](mailto:spam@xxxxxxxxxxxxx)>
  - *Date:* Mon, 06 Mar 2006 15:37:41 GMT
- 

Tinkered with TI's Filter Pro software last night. I've had it installed for a good while so I probably need to update it, but it still seems to work fairly decently. As long as you don't put hyphens where it wants numbers, things should be fine. ;-)

I had it design me a couple of two-pole filters, since they only take one op-amp each. One low pass and one high pass with 600Hz cut-off points. I chose sallen-key chebyshev filters since they looked pretty good (and simple). Just two resistors and two caps per op-amp does it. This gave me a chance to actually use my ancient protek signal/sweep generator for once. I don't have the equipment or inclination to fully verify the performance, but I can say that with ordinary 20% ceramic caps and 5% resistors I'm happy with the results. ;-)