

# A real question about EEPROM vs. Flash

---

*Source:* <http://sci.tech--archive.net/Archive/sci.electronics.design/2005-07/msg02801.html>

---

- *From:* Rich Grise <[richgrise@xxxxxxxxxxx](mailto:richgrise@xxxxxxxxxxx)>
  - *Date:* Thu, 21 Jul 2005 23:08:46 GMT
- 

So, I'm bidding this ultra-sweet project, and I'm studying the data sheet of the PIC18F6520/8520/6620/8620/6720/8720, and it says, Flash: 100,000 cycles, EEPROM: 1,000,000 cycles. What are the other differences? Is flash cheaper than EEPROM? I have noticed that it tends to get used for program memory, and EEPROM for data, but are there any other differences, like, maybe program/cycle time, erase modes, that sort of thing?

Thanks,  
Rich

- 
- *Follow-Ups:*
    - ◆ ***Re: A real question about EEPROM vs. Flash***  
◇ *From:* Bob Monsen
    - ◆ ***Re: A real question about EEPROM vs. Flash***  
◇ *From:* Svilen
    - ◆ ***Re: A real question about EEPROM vs. Flash***  
◇ *From:* Andy Peters
    - ◆ ***Re: A real question about EEPROM vs. Flash***  
◇ *From:* Bozzion
  - Prev by Date: ***Re: Looking for a 10mA constant current source.***
  - Next by Date: ***Re: why use audions in the constant current circuit?***
  - Previous by thread: ***Have Fun With Gay Macon***
  - Next by thread: ***Re: A real question about EEPROM vs. Flash***
  - Index(es):
    - ◆ ***Date***
    - ◆ ***Thread***