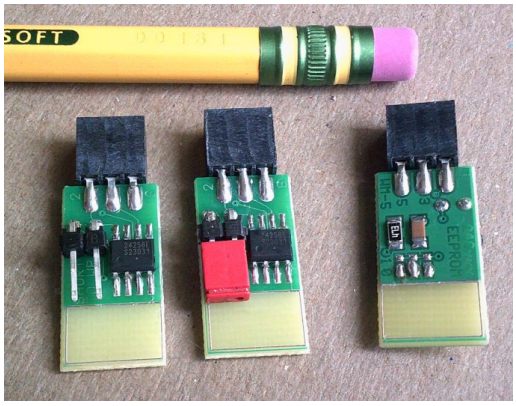
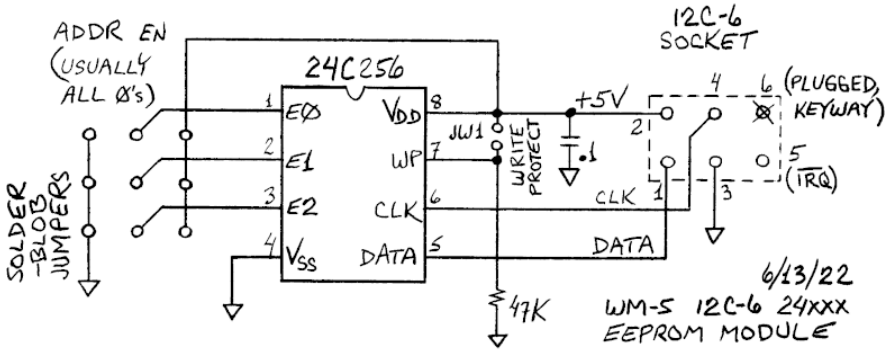
WM-5 24256 32Kx8 I²C EEPROM module



- Uses OnSemi CAT24C256 I²C EEPROM in SO-8 package (but boards could be assembled with other pin-compatible EEPROM variations).
- 2-pin header to plug shorting bar onto for write-protect
- .450”x1.225” including socket and pull-tab/label area
- suitable for bootload code or other data totaling up to 32KB
- hobbyist-friendly, keyed I2C-6 connector
- I²C is very easy to bit-bang if necessary. There’s sample code in multiple forms at http://wilsonminesco.com/6502primer/GENRLI2C.ASM
- “Solder-blob” jumpers on the back of the PCB for A0, A1, and A2 are set for 000, but can be changed.
- Thin, grounded ring around the pull-tab area reduces risk of ESD damage.

The picture above shows two right side up, and one upside down. The second one has a red write-protect jumper on it.

Here’s the schematic:



and the board layout: