



BUG on PCB v1.1:
Relay footprint was wrong
make swapping pins 1 and 8
to have the relay working
(polarized coil).

Correction applied for
v1.2
Also adding Cprog on pin 4&5
to facilitate routing.

No interference while
programming with D3, D4, D5
lines. It works on v1.1
Diodes prevents higher than 5v
tensions from reaching the PIC
I/O pins.

analog input
<https://www.freetronics.com.au/pages/16x2-lcd-shield-quickstart-guide>

This montage have
sometimes problem
to correctly start.
The addition of MCP130
doesn't really solve it.
A 12v power supply is required.
A reset button can be plugged
on the programming socket.

For PROM N82523 N825123 TBP18S030N Elektor september 1980 inspired, french edition		
https://buymeacoffee.com/franck78 if usefull to you		
Sheet: / File: prom-prog.sch		
Title: Bipolar Prom Programmer		
Size: A3	Date: 2026-01-12	Rev: v1.1
KiCad E.D.A. kicad 5.1.12	Id: 1/1	