



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.

Power Pulse
Switches

K0 uses other
switch to ease
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 de 1980 inspired		
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	