Adapter PSOP-44C1

EzoFlash+ adapter for 8/16 bit flash memory (high density, page mode) in PSOP-44 package.

1.   Part list.

BU5 - Straight pin-header 2x16, division 2.54mm
BU7 - Straight pin-header 1x5, division 2.54mm
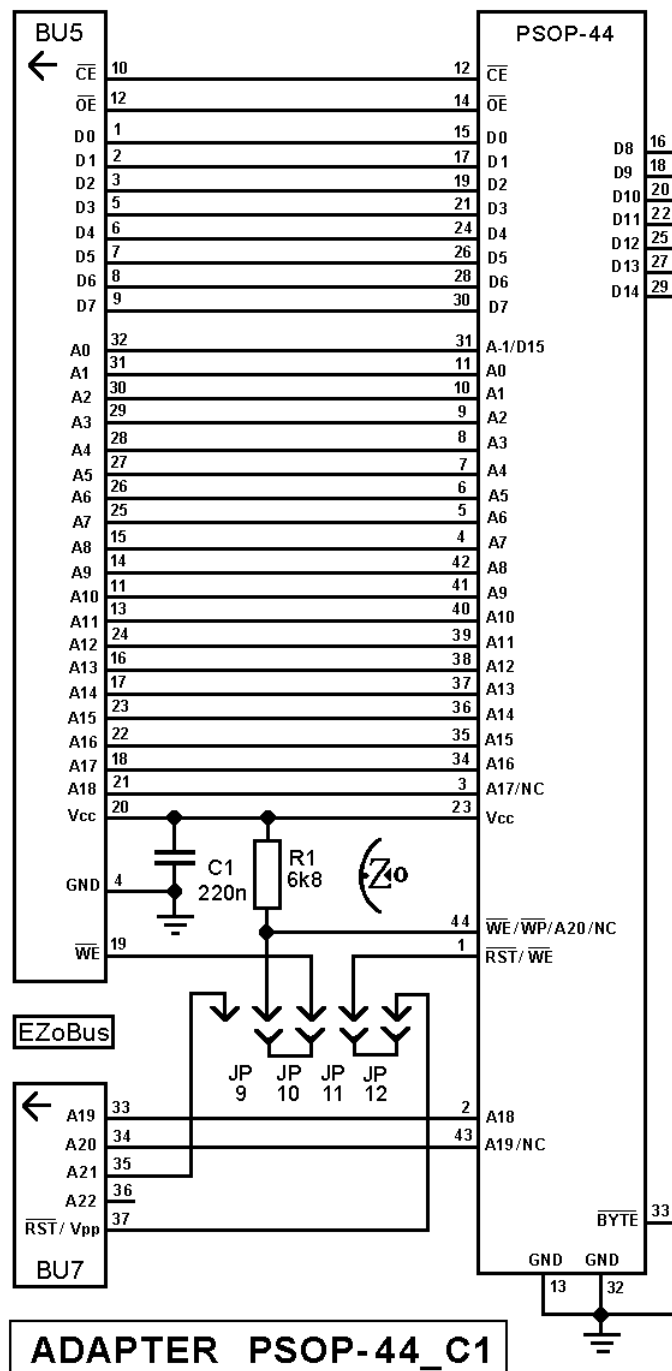JP9…Jp12 - Straight pin-header 1x5, division 2.54mm, / Jumper, division 2.54mm (2pcs)
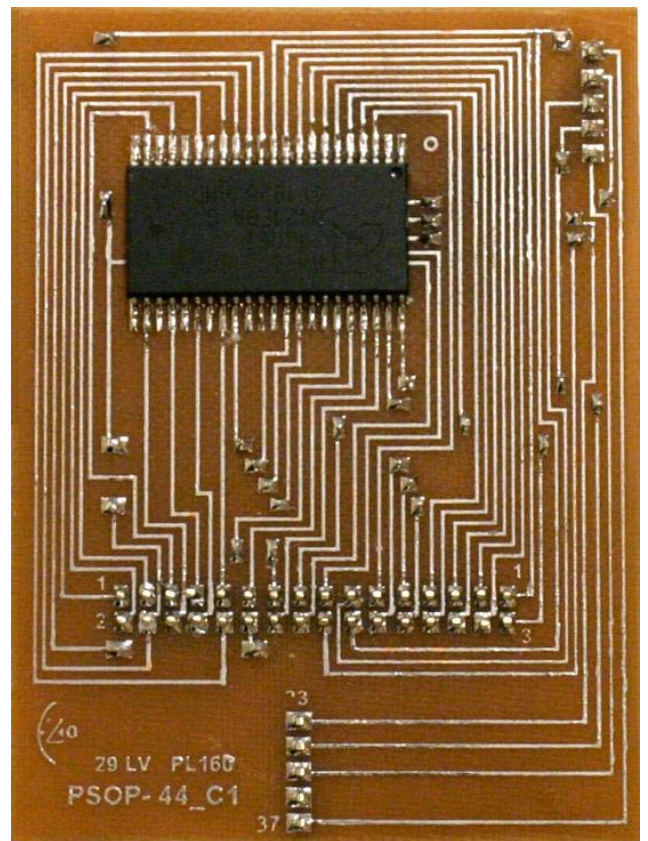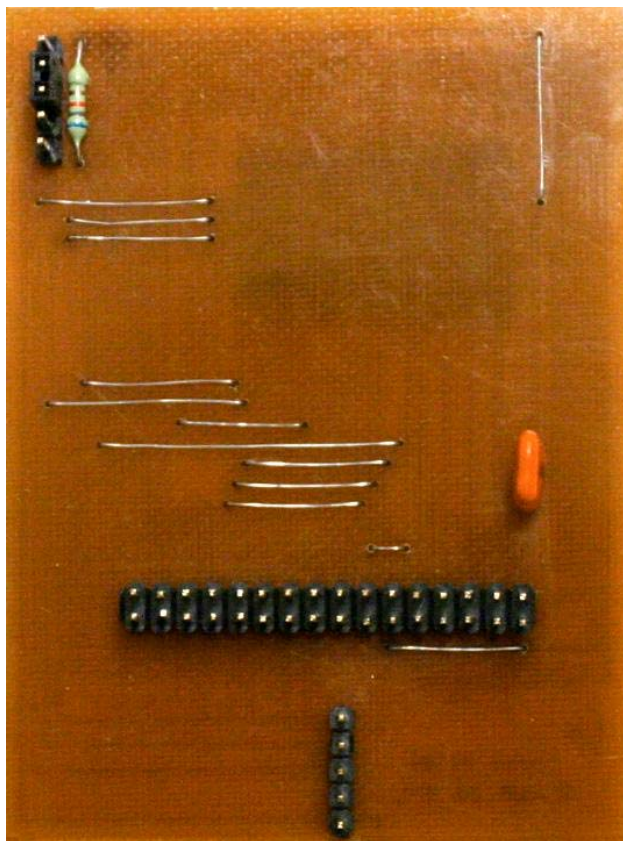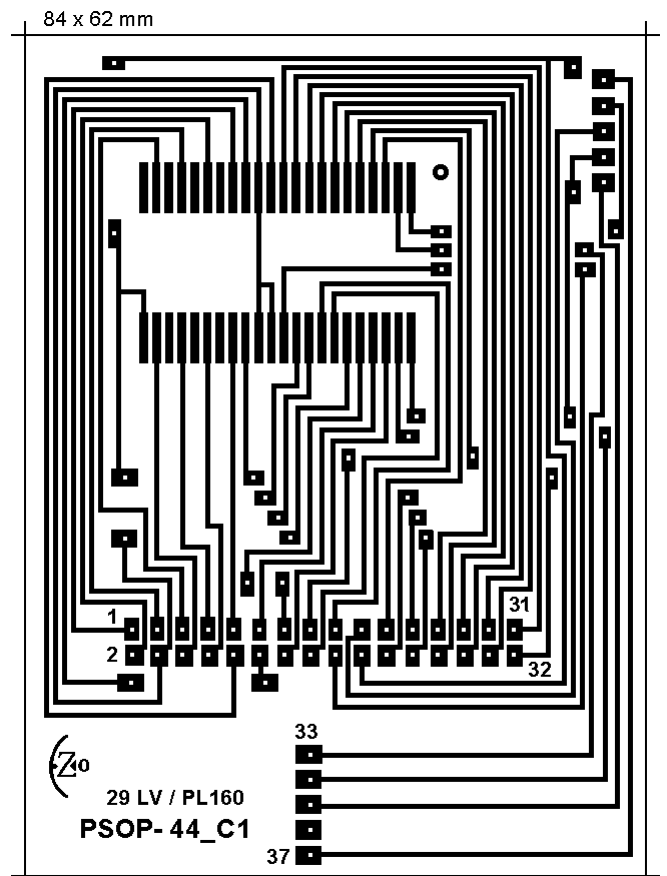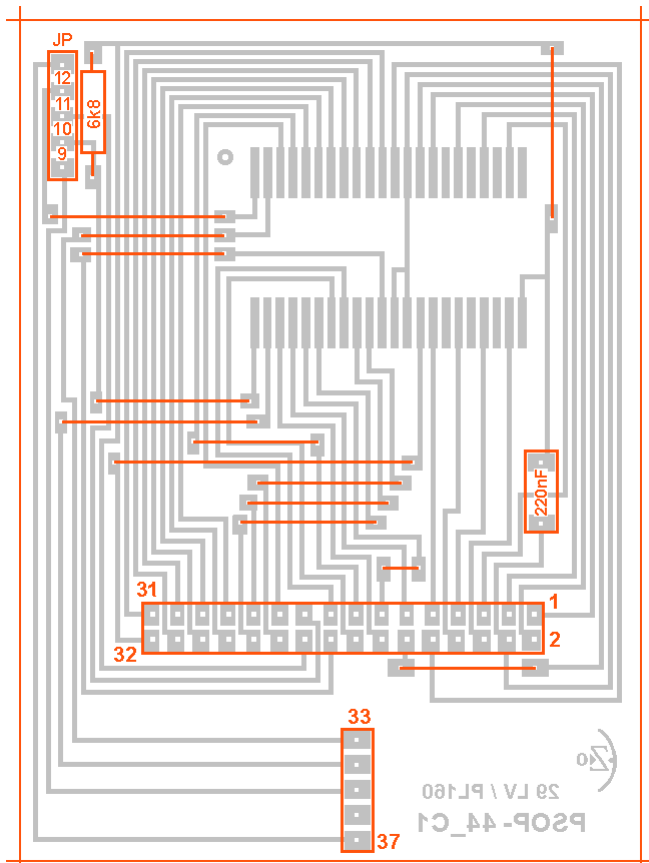R1 - 6k8
C1 - 220nF
Optional:
Surface Mount 1.27mm PSOP-44 Socket Meritec 980021-44-01

Solder chip on adapter contactpads or apply socket.

2.   Schematic, PCB and pictures

ADAPTER PSOP-44_C1

84 x 62 mm

JP
12
11
10
9
6k8

220nF

31
32
1
2

33
37

29 LV / PL160
PSOP- 44_C1

29 LV / PL160
PSOP-44_C1

1
2
31
32

33
37

29 LV / PL160
PSOP- 44_C1

29 LV PL160
PSOP-44_C1

3. Supported chip list

Willem programmer software version 0.97ja or latest.
Verified chips on mentioned adapter are underlined. Details find in chip_test.xls file
Software may not support some chip, report problem in Willem/EZoFlash forums.

Selected device group
Adapter 3.3V > 29VF/39LF/VF/49LFxxx > 29LVx00 (8/16bit)> 29LV160
- Vcc=2.7-3.6V. Jumpers Jp2 (+3.6V), Jp5 (A18), Jp10 (pin 44 WE#), Jp12 (pin1 RST#)
Alliance AS29LV160T, AS29LV160B **AMD** AM29LV160BT, AM29LV160BB, AM29LV160DT,
AM29LV160DB, AM29LV160MT, AM29LV160MB **Amic** A29L1600T, A29L160U, A29L160AT,
A29L160AU **ESI** ES29LV160DT, ES29LV160DB **Macronix** MX29LV160T, MX29LV160B,
MX29LV160AT, MX29LV160AB, MX29LV160BT, MX29LV160BB, MX29LV160CT,
MX29LV160CB, MX29LV161T, MX29LV161B, MX26LV160T, MX26LV160B, MX26LV160AT,
MX26LV160AB **ST Micro** M29W160BT, M29W160BB, M29W160DT, M29W160DB **8Mbit.**
- Vcc=2.7-3.6V. Jumpers Jp2 (+3.6V), Jp5 (A18) , Jp11 (pin1 WE#)
AMD AM29PL160CB **Fujitsu** (MBM) 29PL160TD, 29PL160BD

Selected device group
Flash 29/39/49Fxxx > MXIC29Fxxx > MXIC29F1610
Flash 29/39/49Fxxx > 29Fx00 8/16bit > Am29F800, Am29F160 (?)
Adapter 3.3V > 29VF/39LF/VF/49LFxxx > 29LVx00 (8/16bit)> 29LV800, 29LV160, 29LV320 (?)
- Vcc=5V. Jumpers Jp1, Jp3 (+5V), Jp5 (A18), Jp11 (pin1 WE#)
Macronix MX29F8100, MX29F1610, MX29F1610A
- Vcc=2.7-3.6V. Jumpers Jp2 (+3.6V), Jp5 (A18) , Jp11 (pin1 WE#)
Macronix MX29L1610T, MX29L1610B, MX29L1611
- Vcc=2.7-3.6V. Jumpers Jp2 (+3.6V), Jp5 (A18) , Jp9 (pin44 A20), Jp11 (pin1 WE#)
Macronix MX29L3211