Adapter PSOP-44_B2
EzoFlash+ adapter for 8 bit flash memory in PSOP-44 package.

1.   Part list.
BU5 - Straight pin-header, division 2.54mm, 2x16
BU7 - Straight pin-header, division 2.54mm, 1x5
JP7 / JP8 - Straight pin-header, division 2.54mm, 1x3 / Jumper, division 2.54mm
Jp10 / Jp11- Straight pin-header, division 2.54mm, 1x3 / Jumper, division 2.54mm
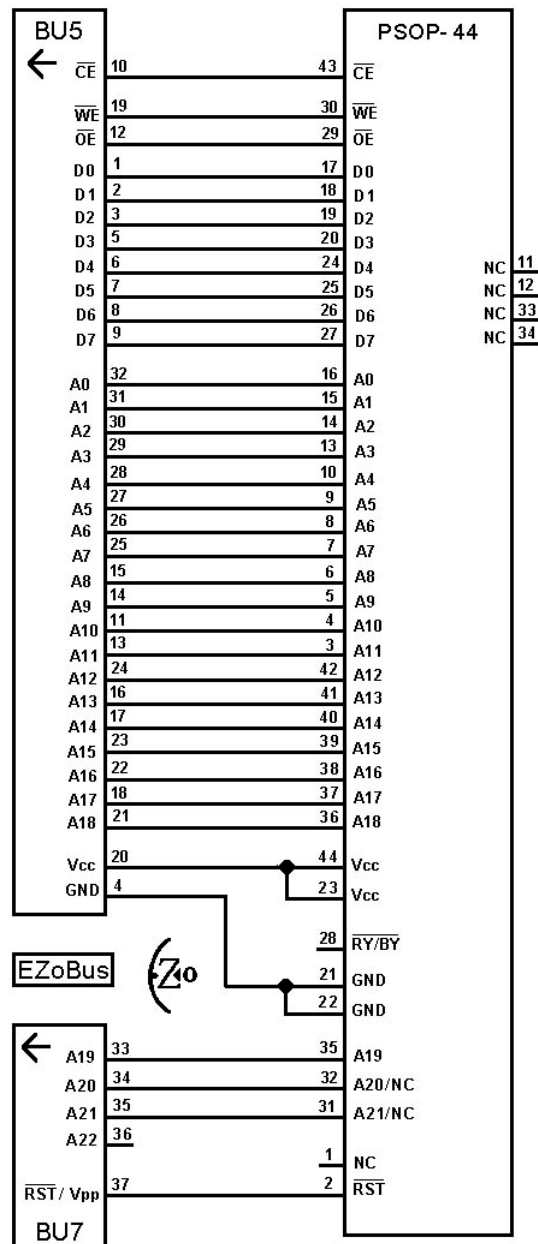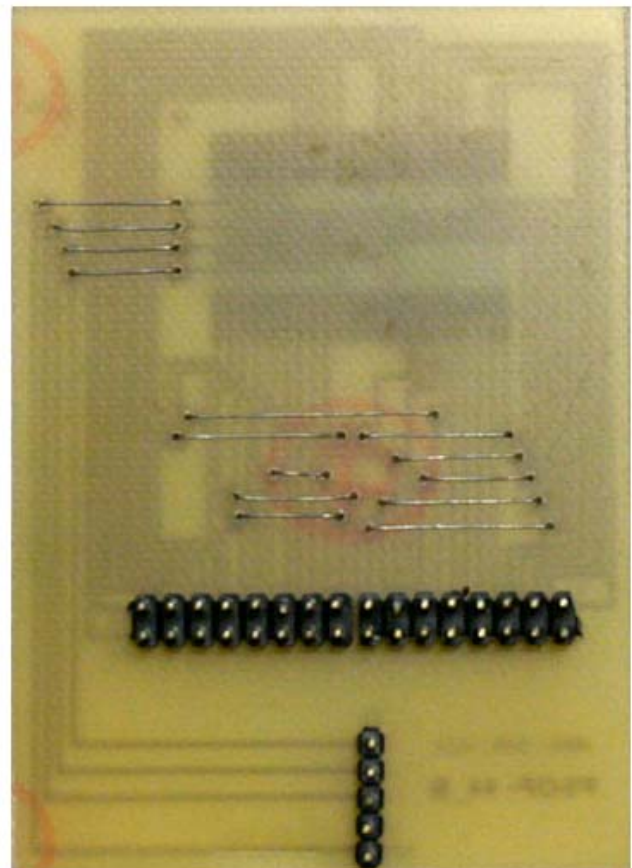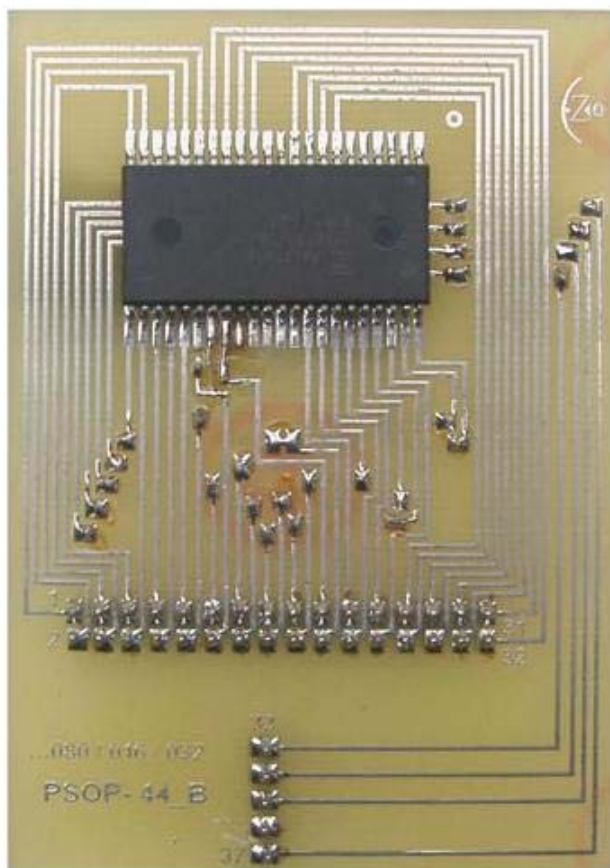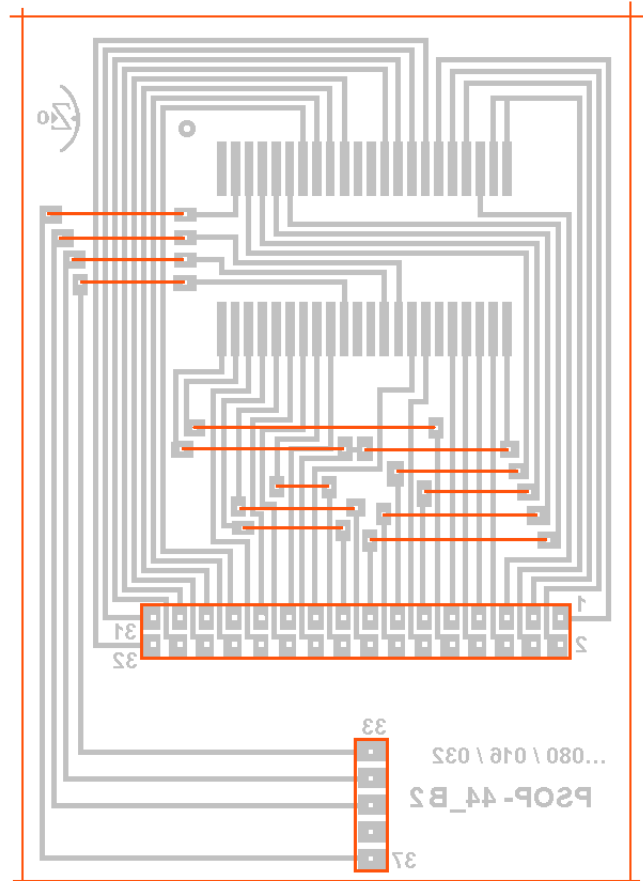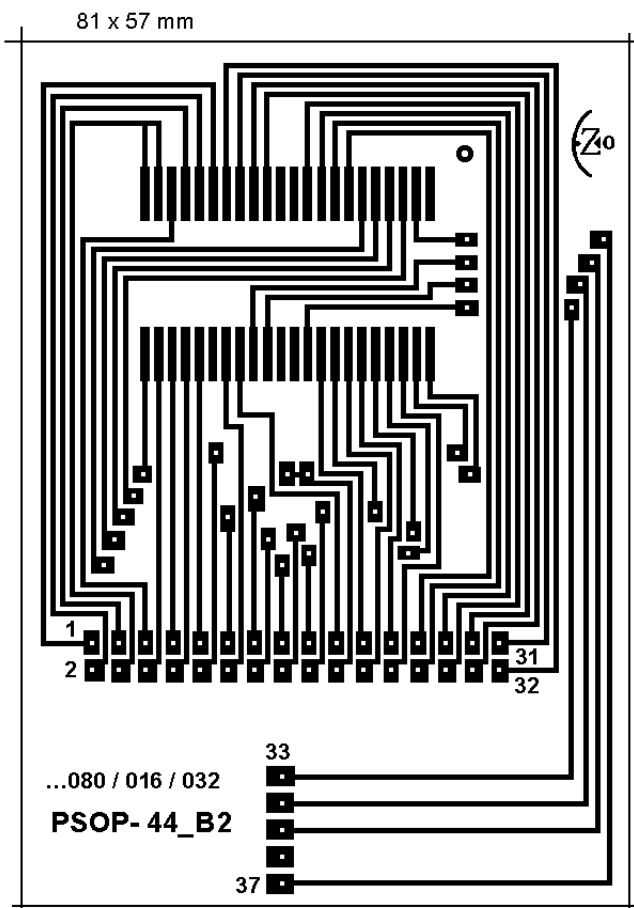R1 - 2k2
C1 - 220nF
Optional:
Surface Mount 1.27mm PSOP-44 Socket Meritec 980021-44-01

Solder chip on adapter contactpads or apply socket.

2.   Schematic, PCB and pictures

81 x 57 mm

...080 / 016 / 032

PSOP- 44_B2

1
2
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32
33
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3. Supported chip list

Willem programmer software version 0.97g 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.

GROUP A (Uniform sectors)
 Selected device group *Flash 29/39/49Fxxx > M29F0x0 TSOP40 >...*
- Vcc=5V. Jumpers Jp1,Jp3 (5.0V), Jp5 (A18)
AMD AM29F080, AM29F080B, AM29F016, AM29F016B, AM29F016D, AM29F032B, **Atmel**
AT49F080, AT49F080T **Fujitsu** (MBM) 29F080, 29F080A **Hynix** HY29F080, **Macronix** MX29F080,
MX29F016 **SGS/ST Micro** M29F080A, M29F080D, M29F016B, M29F016D
- Vcc=3.3V. Jumpers Jp2 (3.6V), Jp5 (A18)
Atmel AT49LV080, AT49LV080T, AT49BV080, AT49BV080T

Create solder bridge between flash chip pins 1 and 2 (adapter psop44b3, no documents available).
Following chips are supported:

GROUP E (Vpp, Symmetrical Block)
 Selected device group *Flash 28Fxxx > 28F00x 8bit > ...*
- Vcc=5V, RST=Vpp=12V. Jumpers Jp1, Jp3 (5V), Jp5 (A18)
Intel (PA, TB) 28F008SA, PA28F004S5, PA28F008S5, PA28F016S5 **Sharp** LH28F008SAN,
LH28F008SC(H)N-V
- Vcc=3.3V, RST=Vpp=12V. Jumpers Jp2 (3.6V), Jp5 (A18)
Intel (PA, TB) 28F004S3, 28F008S3, 28F016S3 **SGS/ST Micro** M28V841, M28V161
- Smart voltage Vcc=3.3/5.0V, RST=Vpp=12V
    Jumpers Jp2 (3.6V), Jp5 (A18) or
    Jumpers Jp1, Jp3 (5V), Jp5 (A18)
Intel (PA, TB) 28F004SC, TE28F008SC, TE28F016SC **Sharp** LH28F002SC(H)N, LH28F004SC(H)N-L,
LH28F008SC(H)N-L, LH28F016SC(H)N-L