Adapter TSOP-40_D1

EzoFlash+ adapter for 16 bit flash memory in VTSOP-40 (10x14mm) package.

1.   Schematic

ADAPTER TSOP-40_D1
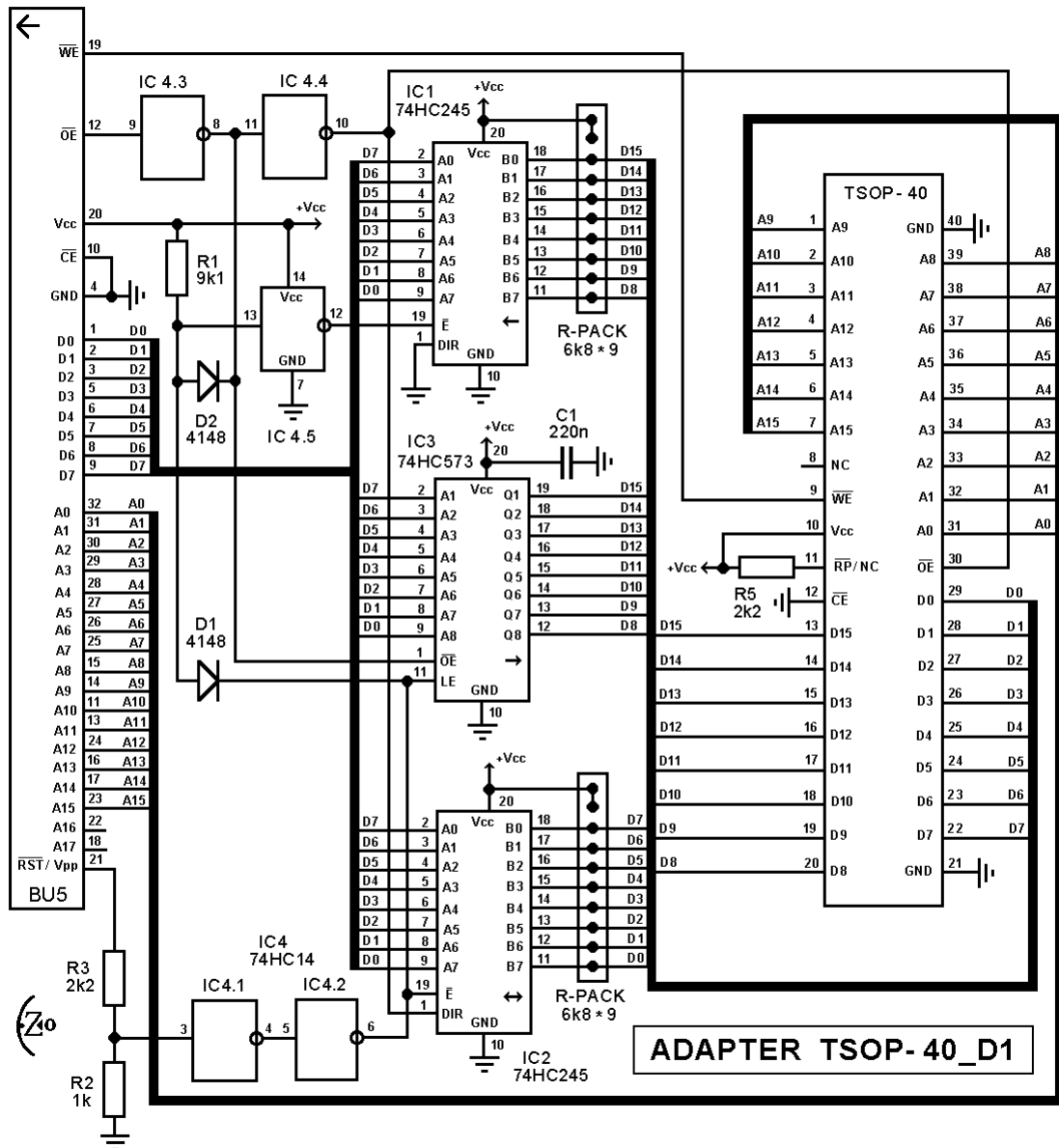
2. Part list.

IC1, IC2 - 74HC245
IC3 - 74HC573
IC4 - 74HC14
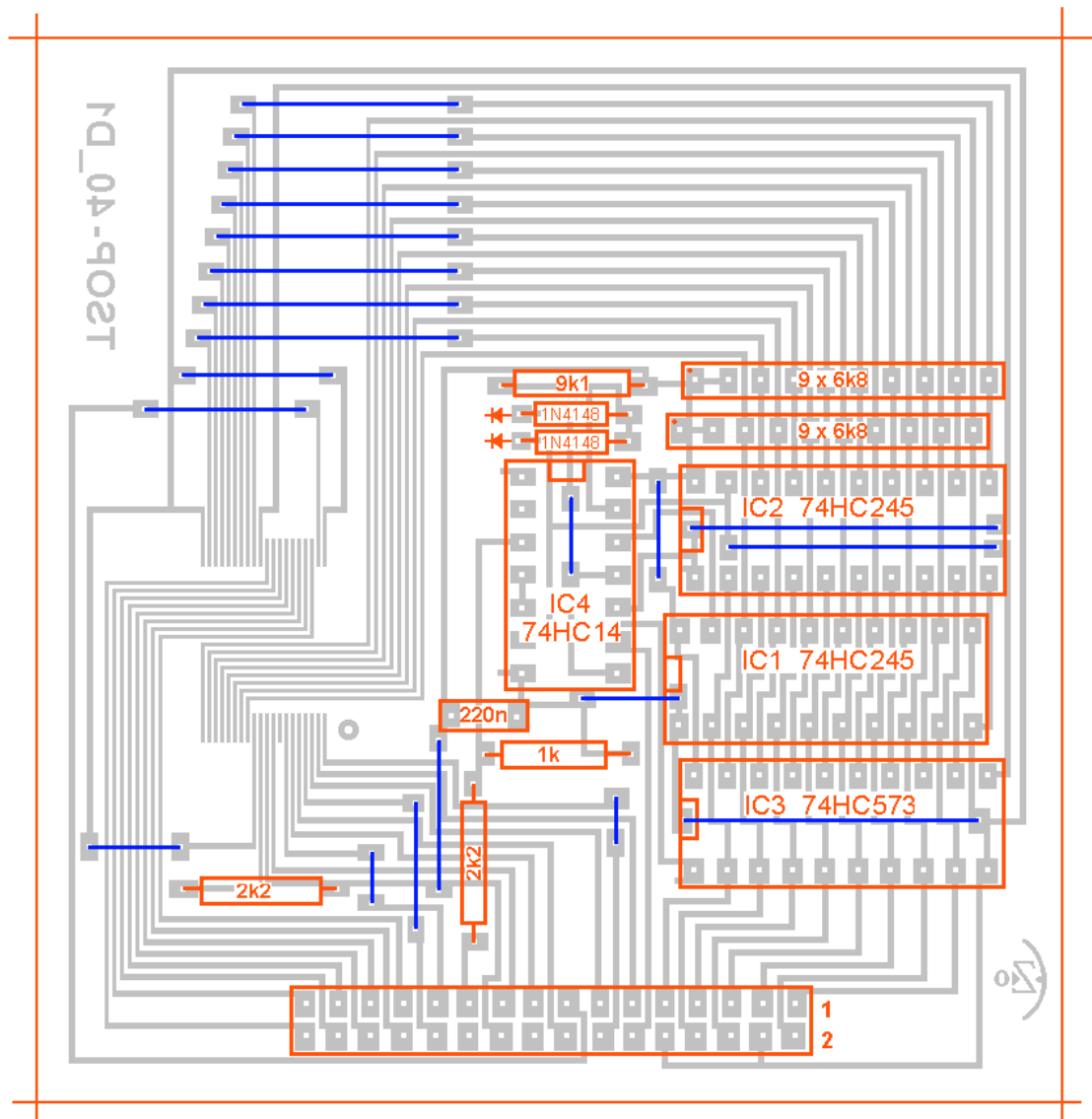D1, D2 - 1N1418 or KD522
R1 - 9k1 or 10k
R2 - 1k
R3, R5 - 2k2
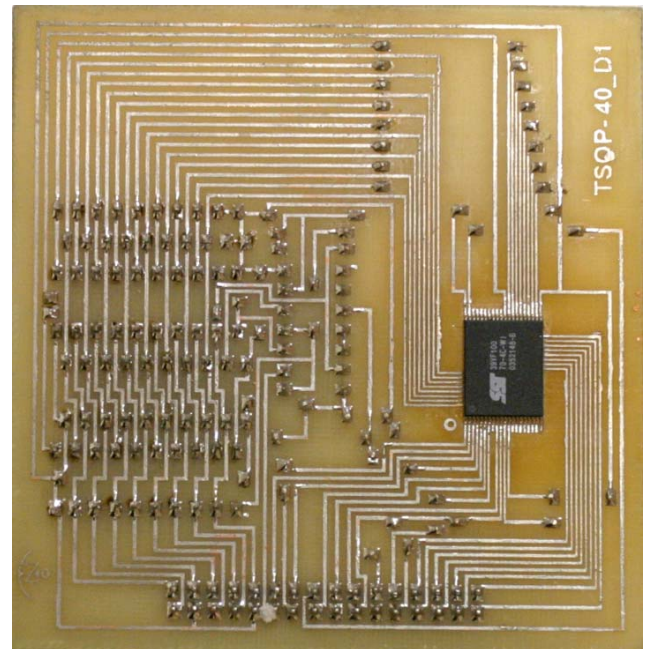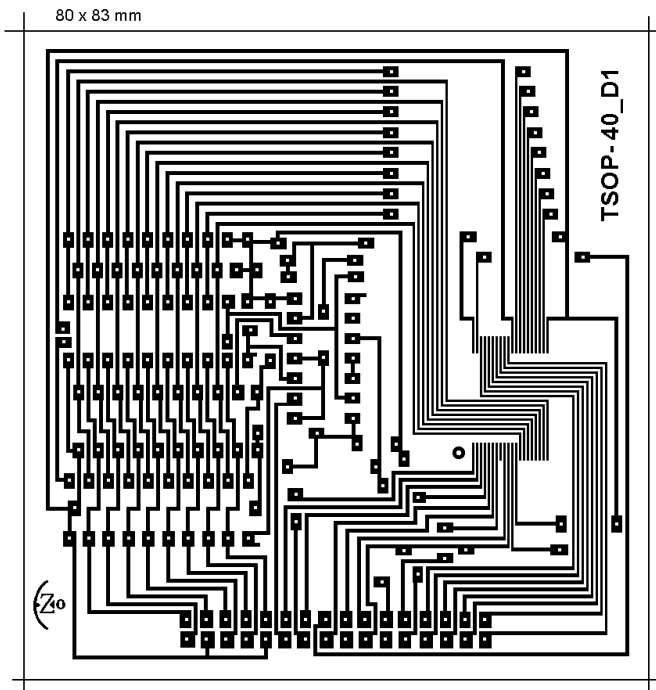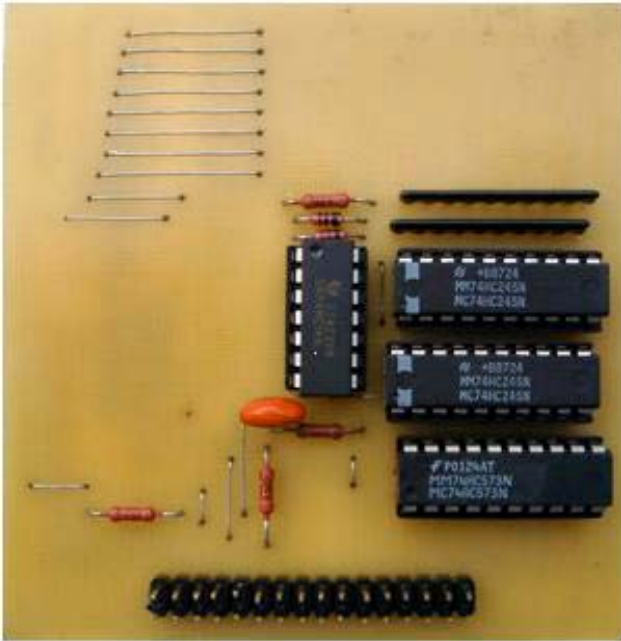R-PACK1, R-PACK2 - 6k8 x 9 or 6k8..10k x 8
C1 - 220n
BU5 - Straight pin-header, division 2.54 , 2 x16

Solder chip on adapter contactpads.

3. PCB and pictures

80 x 83 mm

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4. Settings, 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 EZoFlash / Willem forums.

Selected device *Flash 16bit > SST39LF/VFxx00 > 39LF/VF100A;   Flash 16bit >29Fx00 >29F100*
Vcc=5.0 Jp1,Jp3 (+5.0), Jp4 (Vpp)
ST Micro M29F102B, M29F102BB **Atmel** AT49F1024 , **Sanyo** LE28F1101T,
Winbond W29F102, W49F102
Vcc=3.3V Jp2 (+3.6V), Jp4(Vpp)
SST SST39VF100, SST39LF100, **Atmel** AT49LV1024, AT49LV1024A, AT49BV1024A,
Sanyo LE28FV1101T , **ST Micro** M29W102BT, M29W102BB, **Winbond** W49L102