AKI-80

AkiAdapter

ROM Socket

IC3
M68AF127B

only socket

IC2
M27C256B-15F1

IC1
PIC18F14K50T-I_SO

XTAL1
12MHz

C3 1uF
C4 1uF
C5 1uF
C9 22pF
C10 22pF

R1 1K
R2 1K
R3 1K
R4 4.7K
R5 2.2K
R6 33K
R7 10K
R8 10K
R9 27K
R10 4.7K
R11 10K
R12 1K
R13 4.7K
R14 4.7K
R15 27K
R16 33K

C6 10uF
C1 10uF
C2 10uF

Q1
2SC2712OR
SC-59

Q2
2SA1162-Y_F_

D1 RSX101VAM
D2 RSX101VAM
D3 RSX101VAM
D4 RSX101VAM
D5 RSX101VAM
D6 RSX101VAM

LED1
GRN 0805
POW

J2
DM3AT-SF-PEJM5_42_

J3
UsbMiniBSmd
MOLEXMINI8TYPEB_1

IC4
AP7333-28SAG-7
SOT96P240X135-3N

U100a 74HC32rev
U100b 74HC32rev
U100c 74HC32rev
U100d 74HC32rev

IC101a DIL 74HC00
IC101b DIL 74HC00
IC101c DIL 74HC00
IC101d DIL 74HC00

PL1

RESET
WAIT
RAMCS
IOSEL
RDYB
RD
SDCK
SDO
SDI
IORQ
MREQ
A0
A1
A2
A3
A4
A5
A6
A7
A15
D0
D1
D2
D3
D4
D5
D6
D7
RSD1
MCLR
VDD
VSS
ISCPDAT
ISCPCLK
GND
+5V
3.3V

AKI80Gold adapter
with compact tecnology
Ver 0.01 2025/05/16 by skyriver

Drawing No.

Sheet
of