



X8  
MOLEX-SD-CARD

Molex 500998

B1  
CR2032  
SMTU2032

R18 1K0  
R19 47K0  
R22 1K0  
R27 1K0  
C33 10u/10L1  
R13 4K7  
T1 BC847  
T2 BC847  
IC6 ADU7125KST50  
C31 100n  
C32 100n  
C35 10u/1.6  
C36 100n  
C34 100n

X4 UGA-Video  
1  
6  
10  
15  
11

Female

HDF15 CONEC

IC5  
48LC16M16A2-7E

IC3  
DS1392/DS1393

ATmega644U-10AU  
IC9

PQFP240  
ATMega

X2  
10  
1  
2

AISP

X5  
10  
1  
2

Joystick

X6  
6  
1  
2

Mouse

X7  
32  
1  
2

JTAG

X3-Audio  
3,5mm  
2  
3  
4  
5

LINE\_OUT  
IC8  
OPA2337  
IC7  
AD5302  
IC11  
74541PH

SYS-Config  
1  
2  
3  
4  
5  
6

8M8

Reset  
SH3  
SH2  
SH4  
IC10  
4117-33  
IC12  
325PDBUR

D4  
470n  
C68  
R74  
100K0  
C1  
100n

TPS56428  
IC13  
R72  
10K0  
IC14  
TPS56428

Q2

F1

R49 R41 R40 R50 R54 R43 R44

L2

R5 R45

X6

212 TP9  
10 TP6

EP3C25Q240

M29W128G-2A  
IC4

CXO-7050T3016M0  
C70 10u/16V  
C72 10u/16V  
C71 10u/16V  
C73 10u/16V

TP10  
34

R4  
10K0

X1  
10  
1  
2

TP13

T6  
10K0

R59  
10K0

R55  
47K0

R56  
10K0

T7  
BC847

X11

M09

2,54