D1 DIODE
D2 1N4148
D3 1N4148
VCC
Vbat
R1 330E
BT1 3.6V 60mAH NiCad
C2 104 CD
C3 104 CD
C1 104 CD
D4 1N4148
D5 1N4148
RST
RDY
C4 1uF 63V
C8 33pF
C5 33pF
XTAL1 4.000000MHz
R2 4.7K
U5 80C39
X1
X2
RESET
SS
T0
T1
INT
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
EA
PROG
DB.0
DB.1
DB.2
DB.3
DB.4
DB.5
DB.6
DB.7
P2.0
P2.1
P2.2
P2.3
P2.4
P2.5
P2.6
P2.7
RD
WR
PSEN
ALE
Pin 40 Vbat
Pin 20 Gnd
Pin 26 RDY
U1 4514
D1
D2
D3
D4
ST
INH
S0
S1
S2
S3
S4
S5
S6
S7
S8
S9
S10
S11
S12
S13
S14
S15
U2 ULN2003
U3 ULN2003
BERG
JP1
JP2
JP3
U4 74HC374
D0
D1
D2
D3
D4
D5
D6
D7
Q0
Q1
Q2
Q3
Q4
Q5
Q6
Q7
OC
CLK
U6 74HC373
G
U7 2732
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
O0
O1
O2
O3
O4
O5
O6
O7
CE
OE/VPP
N04
P04
DISPLAY POWER
Pin 24 VCC
Pin 12 Gnd
R3 4.7K
R4 4.7K
R5 4.7K
R6 4.7K
R7 4.7K
R8 4.7K
R9 4.7K
R10 4.7K
R11 4.7K
S1 PS
S2 PS
S3 PS
S4 PS
S5 PS
RLY-2
RLY-1
WD RESET
DA FS ADJ

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