

Z TX 42
D43 41
E0 TX 40
D45 39
STEP5 38
D47 37
DIR5 36
D49 35

A15 THERM0 82
A14 THERM1 83
A13 THERM2 84
E0 RX 85
Z RX 86
Y RX 87
X RX 88
EN5 89

Y-MIN 64
Y-MAX 63
HEATER FAN 27
HEATER BED 17
HEATER E1 16
D6 15
LCD RS 14
LCD EN 12

PH7(T4) 27
PH6(OC2B) D9
PH5(OC4C) D8
PH4(OC4B) D7
PH3(OC4A) D6
PH2(XCK2) 13
PH1(TXD2) D16
PH0(RXD2) D17

D29 (AD7)PA7
D28 (AD6)PA6
D27 (AD5)PA5
D26 (AD4)PA4
D25 (AD3)PA3
D24 (AD2)PA2
D23 (AD1)PA1
D22 (AD0)PA0

D13 (OC0A/OC1C/PCINT7)PB7
D12 (OC1B/PCINT6)PB6
D11 (OC1A/PCINT5)PB5
D10 (OC2A/PCINT4)PB4
D50 (MISO/PCINT3)PB3
D51 (MOSI/PCINT2)PB2
D52 (SCK/PCINT1)PB1
D53 (SS/PCINT0)PB0

D30 (A15)PC7
D31 (A14)PC6
D32 (A13)PC5
D33 (A12)PC4
D34 (A11)PC3
D35 (A10)PC2
D36 (A9)PC1
D37 (A8)PC0

D38 (T0)PD7
(T1)PD6
(XCK1)PD5
(ICP1)PD4
D18 (TXD1/INT3)PD3
D19 (RXD1/INT2)PD2
D20 (SDA/INT1)PD1
D21 (SCL/INT0)PD0

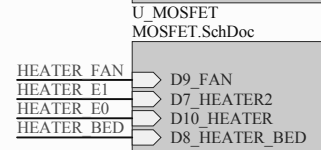
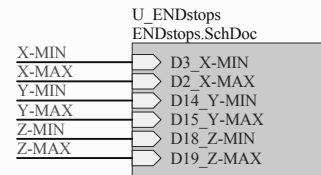
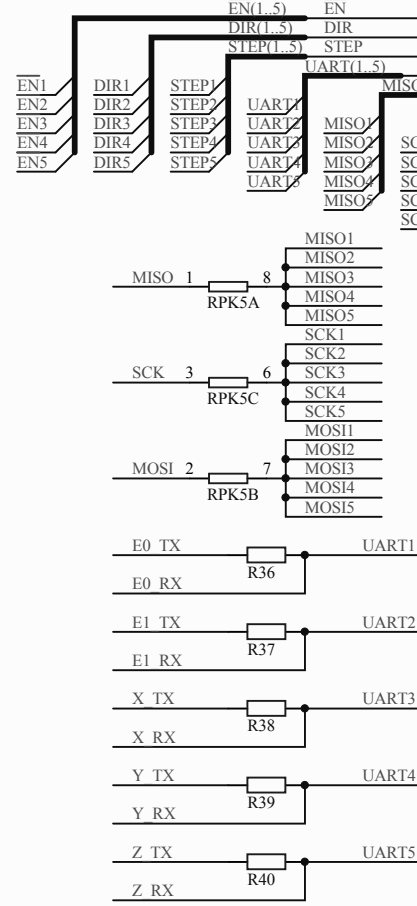
(CLK0/ICP3/INT7)PE7
(T3/INT6)PE6
D3 (OC3C/INT5)PE5
D2 (OC3B/INT4)PE4
D5 (OC3A/AIN1)PE3
(XCK0/AIN0)PE2
D1 (TXD0)PE1
D0 (RXD0/PCINT8)PE0

D61 (ADC7/TDI)PF7
D60 (ADC6/TDO)PF6
D59 (ADC5/TMS)PF5
D58 (ADC4/TCK)PF4
D57 (ADC3)PF3
D56 (ADC2)PF2
D55 (ADC1)PF1
D54 (ADC0)PF0

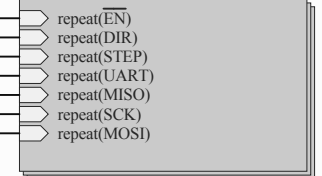
D4 (OC0B)PG5
(TOSC1)PG4
(TOSC2)PG3
D39 (ALE)PG2
D40 (RD)PG1
D41 (WR)PG0

Atmel2560

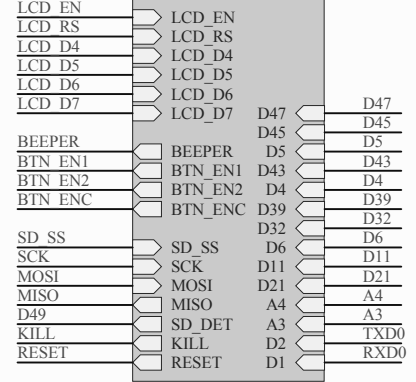
1,2,3,4,5=E0,E1,X,Y,Z



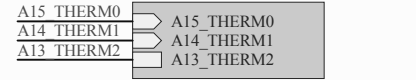
repeat(M,1,5)
A4988.SchDoc



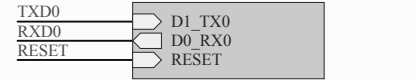
U_P-AUX
P-AUX.SchDoc



U_THM
THM.SchDoc



U_USB
USB.SchDoc



U_Power
Power.SchDoc

