



RESET	30	RESET	(AD7)PA7	71	LCD D7
XTAL2	33	XTAL2	(AD6)PA6	72	DIR1
XTAL1	34	XTAL1	(AD5)PA5	73	LCD D6
AREF	98	AREF	(AD4)PA4	74	STEP1
AVCC	100	AVCC	(AD3)PA3	75	LCD D5
AGND	99	AGND	(AD2)PA2	76	EN1
VCC	10	VCC	(AD1)PA1	77	LCD D4
VCC	31	VCC	(AD0)PA0	78	D22
VCC	61	VCC	(OC0A/OC1C/PCINT7)PB7	26	D13
VCC	80	VCC	(OC1B/PCINT6)PB6	25	D11
VCC	80	VCC	(OC1A/PCINT5)PB5	24	HEATER E0
VCC	80	VCC	(OC2A/PCINT4)PB4	23	MISO
GND	11	GND	(MISO/PCINT3)PB3	22	MOSI
GND	32	GND	(MOSI/PCINT2)PB2	21	SCK
GND	62	GND	(SCK/PCINT1)PB1	20	SD_SS
GND	81	GND	(SS/PCINT0)PB0	19	EN2
PL7	42	PL7	(A15)PC7	59	BTN_EN1
PL6	41	PL6	(A14)PC6	58	D32
PL5(OC5C)	40	PL5(OC5C)	(A13)PC5	57	BTN_EN2
PL4(OC5B)	39	PL4(OC5B)	(A12)PC4	56	DIR2
PL3(OC5A)	38	PL3(OC5A)	(A11)PC3	55	BTN_ENC
PL2(T5)	37	PL2(T5)	(A10)PC2	54	STEP2
PL1(ICP5)	36	PL1(ICP5)	(A9)PC1	53	BEEPER
PL0(ICP4)	35	PL0(ICP4)	(A8)PC0	50	EN3
A15 THERM0	82	PK7(ADC15/PCINT23)	(T0)PD7	49	Z-MIN
A14 THERM1	83	PK6(ADC14/PCINT22)	(T1)PD6	48	Z-MAX
A13 THERM2	84	PK5(ADC13/PCINT21)	(XCK1)PD5	47	SDA
A12	85	PK4(ADC12/PCINT20)	(ICP1)PD4	46	SCL
A11	86	PK3(ADC11/PCINT19)	(TXD1/INT3)PD3	45	LCD_RS0
A10	87	PK2(ADC10/PCINT18)	(RXD1/INT2)PD2	44	LCD_EN0
A9	88	PK1(ADC9/PCINT17)	(SDA/INT1)PD1	43	X-MIN
EN5	89	PK0(ADC8/PCINT16)	(SCL/INT0)PD0	42	X-MAX
Y-MIN	64	PJ7	(CLK0/ICP3/INT7)PE7	9	Y-MIN
Y-MAX	63	PJ6(PCINT15)	(T3/INT6)PE6	8	Y-MAX
HEATER FAN	27	PJ5(PCINT14)	(OC3C/INT5)PE5	7	D5
HEATER BED	17	PJ4(PCINT13)	(OC3B/INT4)PE4	6	TXD0
HEATER E1	16	PJ3(PCINT12)	(OC3A/AIN1)PE3	5	RXD0
D6	15	PJ2(XCK3/PCINT11)	(XCK0/AINO)PE2	4	DIR4
LCD_RS	14	PJ1(TXD3/PCINT10)	(TXD0)PE1	3	STEP4
LCD_EN	12	PJ0(RXD3/PCINT9)	(RXD0/PCINT8)PE0	2	A5
		PH7(T4)	(ADC7/TDI)PF7	90	A4
		PH6(OC2B)	(ADC6/TDO)PF6	92	A3
		PH5(OC4C)	(ADC5/TMS)PF5	93	EN4
		PH4(OC4B)	(ADC4/TCK)PF4	94	DIR3
		PH3(OC4A)	(ADC3)PF3	95	STEP3
		PH2(XCK2)	(ADC2)PF2	96	D4
		PH1(TXD2)	(ADC1)PF1	97	D40
		PH0(RXD2)	(ADC0)PF0	97	KILL















