

Reference	Value	Footprint
BUS1	Apple2Bus	Apple2Card:Apple2Slot
C1	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C2	20 pF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C3	20 pF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C4	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C5	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C6	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C7	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C8	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C9	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C10	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C11	100 nF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm
C14	10 uF	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm
D2	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D3	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D4	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D5	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D6	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D7	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D8	1N4148	Diode_THT:D_DO-35_SOD27_P7.62mm_Horizontal
D10	LED	LED_THT:LED_D3.0mm
J1	ICSP	Connector_PinHeader_2.54mm:PinHeader_2x03_P2.54mm_Vertical
J2	Conn_01x25	Connector_PinHeader_2.54mm:PinHeader_1x25_P2.54mm_Vertical
J3	Conn_01x25	Connector_PinHeader_2.54mm:PinHeader_1x25_P2.54mm_Vertical
J4	Conn_01x16	Connector_PinHeader_2.54mm:PinHeader_1x16_P2.54mm_Vertical
J5	SERCON	Connector_PinHeader_2.54mm:PinHeader_2x05_P2.54mm_Vertical
J6	WIZNET 5500	Connector_PinHeader_2.54mm:PinHeader_2x05_P2.54mm_Vertical
JP1	PWR	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP2	PG0	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP3	PG1	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP4	PG2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP5	PWR	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical

JP6	PROGRAM	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP7	PG3	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP8	PG2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP9	PG2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
JP10	PG2	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
R1	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R2	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R3	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R4	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R5	2k2	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R6	2k2	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R7	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R8	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R9	470R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R10	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R11	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R12	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R13	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R14	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R15	1k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R16	1k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R17	470R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R18	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R19	1k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R20	10k	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R21	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R22	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R23	4k7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
SW1	SW_Push	Button_Switch_THT:SW_PUSH_6mm
U1	ATmega328P-P	Package_DIP:DIP-28_W7.62mm_Socket
U2	74HCT32	Package_DIP:DIP-14_W7.62mm_Socket
U3	74HCT00	Package_DIP:DIP-14_W7.62mm_Socket
U4	82C55A	Package_DIP:DIP-40_W15.24mm_Socket
U5	Slot1	Apple2Card:GCT-MEM2055-00-190-01-A

U6	Slot2	Apple2Card:GCT-MEM2055-00-190-01-A
U9	28C256	Package_DIP:DIP-28_W15.24mm_Socket
Y1	16 MHz	Crystal:Crystal_HC49-U_Vertical