

Part	Value	Package	Description
C1	0.01uF	C1206	Capacitor
C2	1uF	C1206	Capacitor
C3	0.1uF	C1206	Capacitor
C4	1uF	C1206	Capacitor
C5	1uF	C1206	Capacitor
C6	10uF	E2-5	Polarized capacitor
C7	0.1uF	C1206	Capacitor
C8	0.1uF	C1206	Capacitor
C9	0.1uF	C1206	Capacitor
C10	0.1uF	C1206	Capacitor
C11	0.1uF	C1206	Capacitor
C12	0.1uF	C1206	Capacitor
C13	1uF	C1206	Capacitor
D2	BAT60AE6327HTSA1	SOD2513X110N	BAT60AE6327HTSA1 - RECTIFIER, SCHOTTKY, 3A, 10V, SOD-323
D3	BAT60AE6327HTSA1	SOD2513X110N	BAT60AE6327HTSA1 - RECTIFIER, SCHOTTKY, 3A, 10V, SOD-323
D10	3.6V	BZV55C3V9TP	
D11	3.3V	BZV55C3V9TP	
FU1	MF-MSMF110_16-2	FUSC4632X85N	Fuse, PTC, Resettable, SMD,1812,1.1A,16V
IC2	EPM240T100C5N	QFP50P1600X1600X120-100N	CPLD Max II EPM240T100C5N, TQFP100 EPM240T100C5N
J1		1X02_LOCK	Standard 2-pin 0.1 header. Use with"
J2	POWER_JACK	POWER_JACK_PTH	Power Jack Connector
J4		1X02_LOCK	Standard 2-pin 0.1 header.
J5		1X02_LOCK	Standard 2-pin 0.1 header.
J6		1X02_LOCK	Standard 2-pin 0.1 header.
J7		1X02_LOCK	Standard 2-pin 0.1 header.
JTAG		2X5_NOSILK	Header 5x2
K1	SRD-05VDC-SL-C	RELAY_SRD-05VDC-SL-C	5V Trigger Relay Module For Arduino And Raspberry Pi
K2	SRD-05VDC-SL-C	RELAY_SRD-05VDC-SL-C	5V Trigger Relay Module For Arduino And Raspberry Pi
K3	SRD-05VDC-SL-C	RELAY_SRD-05VDC-SL-C	5V Trigger Relay Module For Arduino And Raspberry
LED1		SML0805	LED
LED2		1206	LED
LED3		1206	LED
LED4		1206	LED
LED5		1206	LED
LED6		1206	LED
LED7		1206	LED
LED8		1206	LED
LED9		1206	LED
POWER_PIN_1		1X05_LOCK	Header 5
POWER_PIN_2		1X05_LOCK	Header 5
R1	100	R1206	Resistor
R2	1k	R1206	Resistor
R3	2k	R1206	Resistor
R4	2k	R1206	Resistor
R5	2k	R1206	Resistor
R6	2k	R1206	Resistor
R9	1k	R1206	Resistor
R10	1k	R1206	Resistor
R11	70	R1206	Resistor
R12	70	R1206	Resistor
R13	1.5k	R1206	Resistor
S1		TACTILE-PTH	Momentary Switch
S2		TACTILE-PTH	Momentary Switch
S3		TACTILE-PTH	Momentary Switch
S4		TACTILE-PTH	Momentary Switch
S5		TACTILE-PTH	Momentary Switch
SENSOR_ONE		1X07	Multi connection point.
T1	BSS123	SOT23	N-CHANNEL MOS FET
T2	BSS123	SOT23	N-CHANNEL MOS FET
T3	BSS123	SOT23	N-CHANNEL MOS FET
U1		SOT223	Voltage Regulator LM1117
X1	MINI-USB-32005	32005-201	MINI USB-B Conector
X2		AK300/3	Connector
X3		AK300/3	Connector
X4		AK300/3	Connector
Y1	100MHz	Crystal Oscillator DSO751SV	Surface Mount Clock Oscillators.