

LED	LED0805	LED	3V3_1, 3V3_DUE, 5V_1, 5V_IR, L1, L2, L7
BUZZER	BUZZER	Buzzer	BZ1
Cap Semi	C0805	0.1uF	C1, C6, C7, C8, C15, C21
Cap Semi	C0805	2.2nF	C2
Cap Semi	C0805	100pF	C3, C4, C5, C11
Cap Semi	C0805	22pF	C9, C10
Cap Semi	C1206	10uF	C12, C13, C17, C18, C22
94SA107X0010	E	470uF	C14
Cap Semi	C0805	10nF	C16
Cap Semi	6-0805_N	100nF	C19, C20
Cap Semi	C0805	1nF	C23_1, C23_2, C24_1, C24_2, C27_1, C27_2, C28_1, C28_2
Cap Semi	C0805	1uF	C25_1, C25_2, C26_1, C26_2, C29_1, C29_2, C30_1, C30_2
Cap Semi	6-0805_N	Cap Sem	C31_1, C31_2
DIODE	DIODESMA	1N4004	D1, D2
POLOLU-QIK-2S	POLOLU-Q	H BRIDG	HB_HB1, HB_HB2
LED	LED-5mm	IR	IR1_1, IR1_2, IR2_1, IR2_2, IR3_1, IR3_2, IR4_1, IR4_2
DIGITAL-IR-SEN	KSM603	KSM603	IR_DBS1, IR_DBS2, IR_DBS3, IR_DBS4, IR_DBS5, IR_DBS6, IR_DBS7, IR_
TFT LCD 5.0 INC	TFT LCD 5.0	5.0" LCD	LCD1
Header 3H	HDR1X3H	Header 3	P1
JST PH 2	B2B-PH-K	JST PH 2	P2, P5, P18_HB1, P18_HB2, P22, P23, P24, P25, P26
JST PH 4	B4B-PH-K	JST PH 4	P3, P9, P11, P13, P15, P17
TRIMPOT	TRIMPOT	10K	P4
Header 3	HDR1X3	Header 3	P6, P20, P21, P27, P28
Header 6	HDR1X6	Header 6	P7
JST PH 3	B3B-PH-K	JST PH 3	P8, P10, P12, P14, P16, P19
BSS138	SOT23	BSS138	Q1, Q2, Q3, Q4, Q5, Q6, Q7
RES	RES1206	10K	R1_HB1, R1_HB2, R5, R6, R9, R10, R12, R20, R21, R24, R43, R44, R46, R
RES	RES1206	2K2	R2_HB1, R2_HB2, R7, R11, R25_1, R25_2, R28_1, R28_2, R37_1, R37_2
RES	RES1206	100K	R3, R4, R16_1, R16_2, R17_1, R17_2, R33_1, R33_2, R34_1, R34_2
RES	RES1206	1K	R15, R19_1, R19_2, R23_1, R23_2, R27_1, R27_2, R31, R32_1, R32_2,
RES	RES1206	10R	R22
RES	RES1206	47K	R26_1, R26_2, R29_1, R29_2, R38_1, R38_2, R41_1, R41_2
PUSH BUTTON	PUSH-BUT	PUSH BUS	SW1, SW2
Test Point	TP1	Test Poir	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, T
MPU-9150	LGA-24	MPU-9150	U1
LM555CM	M08A_N	LM555CI	U2
LM358D	751-02_N	LM358D	U3
ATmega328-AU	32A_N	ATmega328	U4
LM1117IMPX-5	MP04A_N	LM1117I	U5, U9
LM1117IMPX-3	MP04A_N	LM1117I	U6
MUX-74HC4067	SSOP-24	4067	U7
LM224D	SO14_N	LM224D	U8_1, U8_2
xBee	xBee	xBee	xBee
OSC-2-PIN	OSC-2-PIN	16Mhz	Y1