













Comment	Description	Designator	Footprint	LibRef	Quantity
2 Way	HEADER POLARISED 2WAY TH	BatteryIn, MotorLeftTop, MotorRightTop	ECE-600102STTH	CON000001	3
15n	CAP CER 10pF 50V TH	C1_LS1, C1_LS2, C1_LS3, C1_LS4, C1_LS5, C1_LS6		CAP000001	6
LTST-C170KAKT	LED RED ORANGE CLEAR 0805 SMD	D1, D2, D3, D4, D5	ECE-LED2012-0805SM	DIO000105	5
10 Way	HEADER POLARISED 10WAYTH	LEFT BOTTOM, LEFT MIDDLE, RIGHT BOTTOM, RIGHT MIDDLE	ECE-600110STTH	CON000006	4
6 Way	HEADER POLARISED 6WAY TH	LEFT TOP, RIGHT TOP	ECE-600106STTH	CON000004	2
3 Way	HEADER POLARISED 3WAYTH	MotorLeftBottom, MotorRightBottom, RFReceiver	ECE-600103STTH	CON000002	3
Phototransistor	HEADER POLARISED 4WAY TH	P1_LS1, P1_LS2, P1_LS3, P1_LS4, P1_LS5, P1_LS6	ECE-600104STTH	CON000003	6
100k	RES MF 1R TH	R1, R2, R2_LS1, R2_LS2, R2_LS3, R2_LS4, R2_LS5, R2_LS6, R3, R3_LS1, R3_LS2, R3_LS3, R3_LS4, R3_LS5, R3_LS6, R4, R4_LS1, R4_LS2, R4_LS3, R4_LS4, R4_LS5, R4_LS6, R6_LS1, R6_LS2, R6_LS3, R6_LS4, R6_LS5, R6_LS6, R7_LS1, R7_LS2, R7_LS3, R7_LS4, R7_LS5, R7_LS6, R8_LS1, R8_LS2, R8_LS3, R8_LS4, R8_LS5, R8_LS6		RES000001	40
470k	RES MF 1R TH	R1_LS1, R1_LS2, R1_LS3, R1_LS4, R1_LS5, R1_LS6		RES000001	6
1	RES MF 1R TH	R5, R6, R7, R8, R9	ECE-RESA0.4TH	RES000001	5
LM358	IC OPAMP LM358 DUAL	U1_LS1, U1_LS2, U1_LS3,	ECE-DIP8TH	OPA000005	12