











Comment	Description	Designator	Footprint	LibRef	Qι
MotorDC			PCBComponent_1	MotorDC	
	CAP CER 0.33UF 50V		Kemet_C322C334M5L	Cap_Kemet_C322C33	
Diode_Vishay_1N4001	DIODE GEN PURP 50'	.D1	Vishay_1N4001E-E3-5	Diode_Vishay_1N400	
	LED; Thru-Hole; Gree			WP7113ID	
DCJ200-10-A-XX-X_R	DC Power Jack, Thru-	J1	GCT_DCJ200-10-A-XX	DCJ200-10-A-XX-X_R	
	CONN HEADER 3POS		Molex_SD-4030-0001	Conn_Molex_22-03-20	
Conn_Molex_90120-0	CONN HEADER 2POS	J4	Molex_90120-0762_0	Conn_Molex_90120-0	Г
TIP31	Bipolar (BJT) Transist	Q1, Q2	TO254P1060X482X22	TIP31	
Res_Vishay_SFR2500	RES 220 OHM 0.4W 1	R1, R2, R3, R4, R5, R			
DS18B20	digital thermometer -	U1, U2	TO-92-TO92127P495l	DS18B20	
L293D	4-Channel Motor Drive	U3	DIP880W50P254L200	L293D	
	Eval Board For Esp-W	IU4	MODULE_ESP32-DEV	ESP32-DEVKITC-32D	
PMIC-LM7805ACT(TO	310030049	U5	TO-220	PMIC-LM7805ACT(TO	