





Plano Electroestimulador

Quantity	Description	Reference_ID	Package
2	TIMER, LM555CN	U1, U2	N08E
4	RESISTOR, 10kohm	R1, R3, R2, R6	RES0.5
2	POTENTIOMETER, 500K_LIN	P1, R5	LIN_POT
1	LED, LED_blue	LED1	LED1
3	RESISTOR, 330ohm	R4, R7, R10	RES0.5
2	DIODE, 1N4001GP	D1, D2	DO-204AL
1	LED, LED_green	LED2	LED1
2	CAPACITOR, 100nF	C2, C4	cap4
1	RESISTOR, 1.0kohm	R8	RES0.5
1	BJT_NPN, 2N2222A	Q1	TO-18
1	POTENTIOMETER, 10K_LIN	R9	LIN_POT
1	LED, LED_ir	LED3	LED1
1	TRANSFORMER, TS_PQ4_10	T1	XFMR_5PIN
2	CAP_ELECTROLIT, 0.1uF	C1, C3	ELKO5R5
1	BJT_NPN, BD135	Q2	TO-126