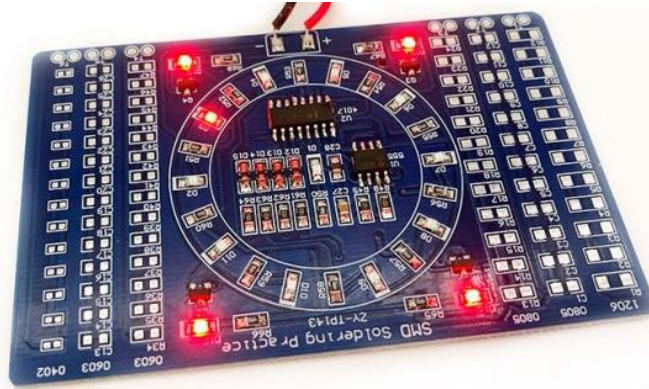


SMD SOLDERING SKILL TRAINING PCB KIT2 - CD4017 ROTATING LED SMD NE555



No.	PACKAGE	ITEM / VALUE	CODE / MARKING	PCB LABEL	QTY
1	SOP16	IC CD4017	CD4017BM	U2	1
2	SOP8	IC NE555	NE555	U1	1
3	0805	CAPACITOR 104	-	C27 – C28	2
4	0805	RESISTOR 2M Ω	205	R49	1
5	0805	RESISTOR 10K Ω	103	R48 / R61 – R64	5
6	1206	DIODE 4148	-	D12 – D15	4
7	SOT23	TRANSISTOR S8050	J3Y	Q1 – Q4	4
8	0805	SMD LED	-	D1 – D11 / D16 – D19	15
9	0805	RESISTOR 220 Ω - 390 Ω *	391*	R50 – R60 / R65 – R68	15
10	-	PCB	-	-	1
11	0402	RESISTOR*	-	0402	14
12	0603	CAPACITOR*	-	C13 – C26	14
13	0603	RESISTOR 510 Ω *	511*	R34 – R47	14
14	0805	RESISTOR 3.6 Ω *	3R6*	R13 – R24	12
15	0805	CAPACITOR*	-	C1 – C12	12
16	1206	RESISTOR 20M Ω *	206*	R1 – R12	12

Fixed Value, Functional Circuit (Supply 3v – 5v)

For Non-Functional Circuit, Random Value Given*

Wiring Diagram

