

### Snap Circuit Kit (9PLTW1) - Magic of Electrons

Quantity	Elenco P/N	Description	ID
6	6SC01	Single Snap Conductor	1
12	6CS02	Conductor with 2-snaps	2
6	6CS03	Conductor with 3-snaps	3
4	6CS04	Conductor with 4-snaps	4
2	6CS05	Conductor with 5-snaps	5
2	6CS06	Conductor with 6-snaps	6
2	6CS07	Conductor with 7-snaps	7
2	6SCB1	Battery Holder (2-AA)	B1
2	6SCBG	Base Grid (11"x7.7")	
1	6SCC3	10 mF Capacitor, non-polarized	C3
1	6SCC5	470 mF Capacitor, non-polarized	C5
1	6SCC8	4700 mF Capacitor, non-polarized, NEW	C8
2	6SCD1	Red LED	D1
2	6SCD2	Green LED	D2
2	6SCD3	Diode 1N4001	D3
4	6SCJ1	Jumper Wire (Black)	
4	6SCJ2	Jumper Wire (Red)	
2	6SCL2	6V Lamp Socket	L2
4	6SCL2B	6.2V Bulb	
1	6SCM1	Motor	M1
1	6SCM1F	Fan	
3	6SCQ2	NPN Transistor	Q2
2	6SCR1	100Ω Resistor	R1
2	6SCR2	1KΩ Resistor	R2
2	6SCR3	5.1KΩ Resistor	R3
2	6SCR4	10KΩ Resistor	R4
2	6SCR5	100KΩ Resistor	R5
1	6SCRP	Photosensitive Resistor	RP
1	6SCRV	Adjustable Resistor	RV
3	6SCS1	Slide Switch	S1
1	6SCS2	Push Button Switch	S2
1	6SCS3	Relay	S3
3	6SCS5	SPDT Switch	S5
1	6SCU7	Motion Detector	U7
3	6SCU15	CMOS Inverter Gate 4069	U15
2	6SCU16	CMOS AND Gate 4081	U16
2	6SCU17	CMOS OR Gate 4071	U17
1	6SCU18	CMOS NAND Gate 4011	U18
1	6SCU19	CMOS NOR Gate 4001	U19
1	6SCU20	CMOS XOR Gate 4070	U20
1	6SCW1	Horn/Buzzer	W1
3	6SCPY1	2 Spring Socket ?1	?1
2	6SCPYQ	3 Spring Socket ?Q	?Q
1	9ACSNAP	AC Power Supply, manual not needed	