

Kit Name: Single Kit Quantity	DC Circuits Quote? Line #	Royal St. George's College Parts List Part	Supplier	Note
4	1	9V Battery Clip	ABRA	2.1mm
2	2	Jumper Wire Kit	ABRA	144 pcs
4	3	Bi Color LED	ABRA	R/G
2	4	B/C SPDT	ABRA	SSW-120-BB
1	5	LED Tester	ABRA	VTTESTL
1	6	Precision Screwdrivers	ABRA	PREC-1
1	7	Wire Stripper	ADA147	147-ADA
1	8	Solder Roll (100g)	ABRA	TOL-09161
1	9	Needle Node Pliers	ABRA	LN5
1	10	Side Cutters	ABRA	HT-109P
1	11	Reverse Tweezers	ABRA	900-267
2	12	PhotoCell/LDR	ABRA	5k-300k
1	13	32.768kHz Crystal	ABRA	2211-ADA
4	14	Disk Cap: 103	ABRA	0.01uF
4	15	Disk Cap: 104	ABRA	0.1uF
4	16	33 pF Disk Cap	ABRA	CM330
4	17	12pF Capacitor	ABRA	Pierce
4	18	Elec Cap: 1uF	ABRA	1R50
4	19	Elec Cap: 10uF	ABRA	10R50
4	20	Elec. Cap: 100uF	ABRA	100R50
2	21	Elec Cap: 1000uF	ABRA	1000R50
1	22	9V DC Adapter 1A	ABRA/ADA63	2.1mm
1	23	5mm LED Pack	ABRA/Sparkfun	20 pc
4	24	Mom PB	ABRA/Sparkfun	PBS190
1	25	(Active) Buzzer	ABRA	PKB8-4AO
1	26	(Passive) Buzzer	ABRA	BUZ-125
1	27	Fixed Inductor (100uH)	ABRA	4632-RC
2	28	Breadboard	ABRA	ABRA-12
1	29	CMOS IC (logic)	ABRA	NOT (4049)
1	30	CMOS IC (logic)	ABRA	AND(4081)
1	31	CMOS IC (logic)	ABRA	OR (4071)
2	32	CMOS IC (logic)	ABRA	NAND (4011)
1	33	CMOS IC (logic)	ABRA	XOR(4070)
1	34	CMOS IC (logic)	ABRA	NOR(4001)
2	35	CMOS IC (function)	ABRA	4017
2	36	CMOS IC (function)	ABRA	4510
2	37	CMOS IC (function)	ABRA	4511
2	38	CMOS IC (function)	ABRA	4516
1	39	CMOS IC (function)	ABRA	4060
1	40	CMOS IC (function)	ABRA	4069
2	41	CMOS Timer IC	ABRA	555
1	42	LM3914	ABRA	Bargraph Dr.
1	43	Bargraph	ABRA/Adafruit	1815-ADA
1	44	LM741	ABRA	OpAmp
1	45	32.768kHz Crystal	ABRA/Adafruit	Pierce
4	46	Power Diode	ABRA	1N400n
4	47	Signal Diode	ABRA	1N4148

6	48	IC Socket	ABRA	8LP
6	49	IC Socket	ABRA	14LP
6	50	IC Socket	ABRA	16LP
1	51	PBNO	ABRA	Plunger
1	52	PBNC	ABRA	Plunger
1	53	DC Hobby Motor	ABRA	ROB-11696
3	54	7-Segment Disp.	ABRA	FND500
1	55	Resistor Kit	ABRA/Sparkfun	10969
2	56	R1/4-1.5M- 1.5M Ohm	ABRA	Pierce
1	57	10k Potentiometer	ABRA	P10K 10K
1	58	100k Potentiometer	ABRA	P100K 100K
1	59	Knob for Potentiometer	ABRA	KN-1
2	60	10k Trim Pot	Adafruit	356-ADA
1	61	100k Trim Pot	Adafruit	3386P-1-104SH
1	62	Knob for Potentiometer	ABRA	KN-1
1	63	Photocell (LDR)	Adafruit	161-ADA
1	64	Thermistor	ABRA	334-103
1	65	Tactile Switch (20pk)	ABRA	367-ADA
8	66	NPN BJT	ABRA	2N3904
8	67	PNP BJT	ABRA	2N3906
4	68	9V Battery	ABRA	Panasonic
8	69	Heat Shrink	ABRA	
1	71	Toolbox	ABRA	Toolbox