

RSGC ACES 2020-2021 DC Circuit Toolkit Contents

Year	Quantity	Line #	Part
2016	4	1	9V Battery Clip
2016	2	2	Jumper Wire Kit
2016	4	3	Bi Color LED
2016	2	4	B/C SPDT
2018	1	5	LED Tester
2019	1	6	Precision Screwdrivers
2020	1	7	Wire Stripper
2020	1	8	Solder Roll (100g)
2016	1	9	Needle Node Pliers
2018	1	10	Side Cutters
2020	1	11	Reverse Tweezers
2016	2	12	PhotoCell/LDR
2020	1	13	32.768kHz Crystal
2016	4	14	Disk Cap: 103
2016	4	15	Disk Cap: 104
2020	4	16	33 pF Disk Cap
2020	4	17	12pF Capacitor
2016	4	18	Elec Cap: 1uF
2016	4	19	Elec Cap: 10uF
2016	4	20	Elec. Cap: 100uF
2016	2	21	Elec Cap: 1000uF
2016	1	22	9V DC Adapter 1A
2016	1	23	5mm LED Pack
2016	4	24	Mom PB
2016	1	25	Buzzer
2016	2	26	Breadboard
2016	1	27	CMOS IC (logic)
2016	1	28	CMOS IC (logic)
2016	1	29	CMOS IC (logic)
2016	2	30	CMOS IC (logic)
2016	1	31	CMOS IC (logic)
2016	1	32	CMOS IC (logic)
2016	1	33	CMOS IC (function)
2016	1	34	CMOS IC (function)
2016	1	35	CMOS IC (function)
2016	1	36	CMOS IC (function)
2020	1	37	CMOS IC (function)
2020	1	38	CMOS IC (function)
2018	2	39	CMOS Timer IC
2019	1	40	LM3914

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2019	1	41	LM741
2020	1	42	32.768kHz Crystal
2016	4	43	Power Diode
2016	4	44	Signal Diode
2018	6	45	IC Socket
2018	6	46	IC Socket
2018	6	47	IC Socket
2016	1	48	PBNO
2016	1	49	PBNC
2020	1	50	DC Hobby Motor
2016	1	51	Resistor Kit
2020	2	52	R1/4-1.5M- 1.5M Ohm
2016	1	53	10k Potentiometer
2018	1	54	100k Potentiometer
2016	1	55	Knob for Potentiometer
2016	2	56	10k Trim Pot
2016	1	57	100k Trim Pot
2016	1	58	Knob for Potentiometer
2020	1	59	Photocell (LDR)
2020	1	60	Thermistor
2016	1	61	Tactile Switch (20pk)
2016	8	62	NPN BJT
2016	8	63	PNP BJT
2016	4	64	9V Battery
2018	8	65	Heat Shrink
2020	2	66	CC FND500
2016	1	67	Toolbox