

## ELE 404 Lab Kit

Item	Quantity	Part No.	Description
1-4	2 each	10r, 100r, 1M0, 10M	¼ Watt 5% Resistor
5-8	2 each	910r, 9k1, 91k, 910k	¼ Watt 5% Resistor
9-10	2 each	1k2, 12k	¼ Watt 5% Resistor
11-12	2 each	1k5, 15k	¼ Watt 5% Resistor
13-14	2 each	180r, 180k	¼ Watt 5% Resistor
15-19	2 each	220r, 2k2, 22k, 220k, 2M2	¼ Watt 5% Resistor
20-22	2 each	270r, 2k7, 27k	¼ Watt 5% Resistor
23-25	2 each	330r, 33k, 330k	¼ Watt 5% Resistor
26-27	2 each	390r, 3k9	¼ Watt 5% Resistor
28-30	2 each	470r, 4k7, 47k,	¼ Watt 5% Resistor
31-33	2 each	560r, 5k6, 56k	¼ Watt 5% Resistor
34	2	62k	¼ Watt 5% Resistor
35-37	2 each	680r, 6k8, 68k	¼ Watt 5% Resistor
38-39	2 each	820r, 820k	¼ Watt 5% Resistor
40-42	5 each	91r, 1k0, 3.3k	¼ Watt 5% Resistor
43-44	10 each	10k, 100k	¼ Watt 5% Resistor
45	2	0.022uF	Ceramic Capacitor 223
46	2	0.01uF	Ceramic Capacitor 103
47	6	0.1uF	Ceramic Capacitor 104
48	4	1.0uF	Ceramic Capacitor 105
49	2	100uF	35V Electrolytic Capacitor Radial
50	4	10uF	35V Electrolytic Capacitor Radial
51	4	1N4004	SI-Rectifier Diode
52	10	1N4148	Small Signal Diode
53	2	1N4729A	Zener Diode 3.6 Volt
54	2	1N4735	Zener Diode 6.2 Volt
55	2	2N3904	BJT Transistor NPN
56	2	2N3906	BJT Transistor PNP
57	4	BU-60	Standard Alligator Clip
58	1	Hook up Wire	#22 1 Meter long
59	1	TL-305	BNC to Alligator Clip Test lead
60	1	OP-60B	60Mhz Scope Probe 10:1 Circuit Test
61	1	1k Trim Pot	Mini Trim pot
62	2	10k Trim Pot	Mini Trim pot
63	10	Test Leads	Alligator Clip Test Leads
64	2	ALD1106PBL	N-Channel MOSFET Transistor Array
65	5	SSL-LX5093HD	Red LED
66	2	MCL053GD	Green LED

Kit supplied by Active Tech Electronics Canada Inc.

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