



Electrical and
Computer
Engineering

Circuit Analysis I

Instructor:

Dr. L. R. Linares (P. Eng.)

Laboratory Component Kit: ELEC201-2015W1

Student Name: _____

Lab section: _____



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

Item #	Quantity	Manufacturer	Manufacturer Part Number	Description
1	1	RP Electronics	MB-102P	Breadboard, 95x183mm, 830 Holes - Mounted
2	1	RP Electronics	CT-160	Wire Stripper 26-16 AWG with spring return
3	1	RP Electronics	CT-128	Needle Nose Pliers - 6" Slim
4	1	RP Electronics	RP-DRIVER	Pocket Screwdriver - Phillips #0
5	1	RP Electronics	PC-102	Solderable Breadboard - 48 x 76mm, 400 points
6	3	Duracell	PC1500	AA Industrial Alkaline Battery, Box/24
7	1	RP Electronics	CT-140	Shear Cutter 5"
8	3	RP Electronics	150-310W	HOLDER BATTERY 1CELL AA 6"LEAD
9	1	Pomona Electronics	B-36-0	PATCH CORD STKG BANA PLG 36" BLK
10	1	Pomona Electronics	B-36-2	PATCH CORD STKG BANA PLG 36" RED
11	1	Mueller Electric Co	BU-63-2	CLIP INSUL ALLI STEEL 10A RED
12	1	Mueller Electric Co	BU-63-0	CLIP INSUL ALLI STEEL 10A BLACK
13	10	AVX Corporation	SR205C104JAA	CAP CER 0.1UF 50V 5% RADIAL
14	2	Panasonic Electronic Components	ECA-1VM221	CAP ALUM 220UF 35V 20% RADIAL
15	3	Bourns Inc.	RLB1014-104KL	INDUCTOR 100MH T/H RADIAL
16	10	MODE ELECTRONICS LTD.	55-536HB	LED 3MM 645NM RD WTR CLR LOW CUR
17	3	Texas Instruments	TL071IP	IC OPAMP JFET 3MHZ 8DIP
18	1	Murata Electronics North America	PV36W104C01B00	TRIMMER 100K OHM 0.5W TH
19	5	Micro Commercial Co	2N3906-AP	TRANSISTOR PNP GP 40V TO92
20	5	Micro Commercial Co	2N3904-AP	TRANSISTOR NPN GP 40V TO92
21	3	Fairchild Semiconductor	LM555CN	IC OSC SINGLE TIMER 8-DIP
22	2	RP Electronics	ICSM-8	DIP SOCKET, 8POS, VERTICAL THD, 2.54MM
23	1	Greenlee	01762-07C	Safety Glasses over prescription Glasses
24	1	RP Electronics	Resistor Kit, 10pcs of each value: 10, 51, 100, 1k, 2k, 3k, 3.9k, 5.1k, 10k	
25	1	RP Electronics	10-HS22K6-25	Wire kit in dispenser
26	1	RP Electronics	SR-350	SOLDER PACK LEAD FREE

Table 1