

EGEE 310 LAB KIT -- \$17.00 US

RESISTORS (1/4W 5% CARBON FILM)

QUANTITY	VALUE	QUANTITY	VALUE
5	100 Ω	1	1.5 K Ω
2	200 Ω	10	2 K Ω
10	1 K Ω	3	10 K Ω

CAPACITORS

QUANTITY	DESCRIPTION	QUANTITY	DESCRIPTION
1	.001 uF Ceramic Disk	2	1uF Electrolytic
2	.01 uF Ceramic Disk	1	100uF Electrolytic
2	.1 uF Ceramic Disk	1	47uF Electrolytic

INTEGRATED CIRCUITS

QUANTITY	PART NUMBER	DESCRIPTION
2	74LS00	Quad NAND gate
2	74LS08	Quad AND gate
2	74LS32	Quad OR gate
2	74LS107	JK Flip-Flop
2	74LS193	Binary counter
1	74LS194	Shift Register
1	LM317T	Voltage Regulator
1	LM339	Quad Comparator
1	LM555N	Timer
1	LM741N	Operational Amplifier

MISCELLANEOUS

QUANTITY	PART NUMBER	DESCRIPTION
4	1N4003	Rectifier Diodes
1	1N5230B	Zener Diode
1	2N3906	PNP Transistor
1	5 K Ω	Potentiometer with trimmer tool