

## **EGEE 245 LAB KIT -- \$30.00 US**

### **INTEGRATED CIRCUITS**

QUANTITY	PART NUMBER	DESCRIPTION
3	74LS00	Quad 2-input NAND gate
1	74LS02	Quad 2-input NOR gate
1	74LS04	HEX Inverter
2	74LS08	Quad 2-input AND gate
2	74LS10	Triple 3-input NAND gate
2	74LS20	Dual 4-input NAND gate
1	74LS32	Quad 2-input positive OR gate
2	74LS73	Dual JK master/slave Flip-Flop
3	74LS83	4-Bit Full Adder
1	74LS86	Quad 2-input Exclusive OR gate
1	74LS153	Dual 4-input Multiplexer
1	74LS155	Dual 2-to-4 De-multiplexer
2	74LS157	Quad 2-to-1 Multiplexer
1	74LS192	4-Bit up/down BCD Counter
1	74LS193	4-Bit up/down Binary Counter
1	74LS194	4-Bit BI-DI Universal Shift Register
1	7447	BCD to 7-Segment Decoder/Driver
1	MAN74A	7-Segment LED Display
7	300 $\Omega$	½ W Carbon Film Resistors