

EECE 144 Fall 2011 Parts List

Description	Part Number	TTL	CMOS	Quantity
Quad 2 input NAND	74HC00		x	2
Quad 2 input NAND	74LS00	x		1
Quad 2 input NOR	74HC02		x	2
Hex inverter	74HC04		x	3
Quad 2 input AND	74HC08		x	2
Quad 2 input OR	74HC32		x	2
Quad 2 input XOR	74HC86		x	2
Dual D flip-flop	74HC74		x	3
Dual JK flip-flop	74HC109		x	2
3-to-8 Decoder	74HC138		x	2
8 input 1-bit MUX	74HC251		x	1
Binary Synchronous Counter	74HC193		x	1
Shift Register	74HC194		x	1
Resistors	270			8
	10k			8
LEDs	Bar LED			1
DIP Switches				1