

ECE 511      Fall 2008      Prof.Daniel Tabak

LIST OF SELECTED MICROPROCESSOR PERIPHERALS

74LS373, 74LS573, 74HCT374, 74HCT244, 74ALS374    Latches

74LS244    Octal buffer

74LS245    Octal bidirectional buffer

74LS164    Shift register

2716, 2764    EPROM

4016    SRAM

62256    32Kx8    SRAM

TMS4464    64Kx4    DRAM

41256    256Kx1    DRAM

74ALS133    Decoder

74LS138, 74HCT138, 74ALS138    3/8 Decoders

74LS139, 74HC139    dual 2/4 Decoders

GAL22V10    PLD (Programmable Logic Device)

74ALS244, 74ALS245    Buffers

16L8      PLD decoder

74F257    Circuit generating DMA control signals