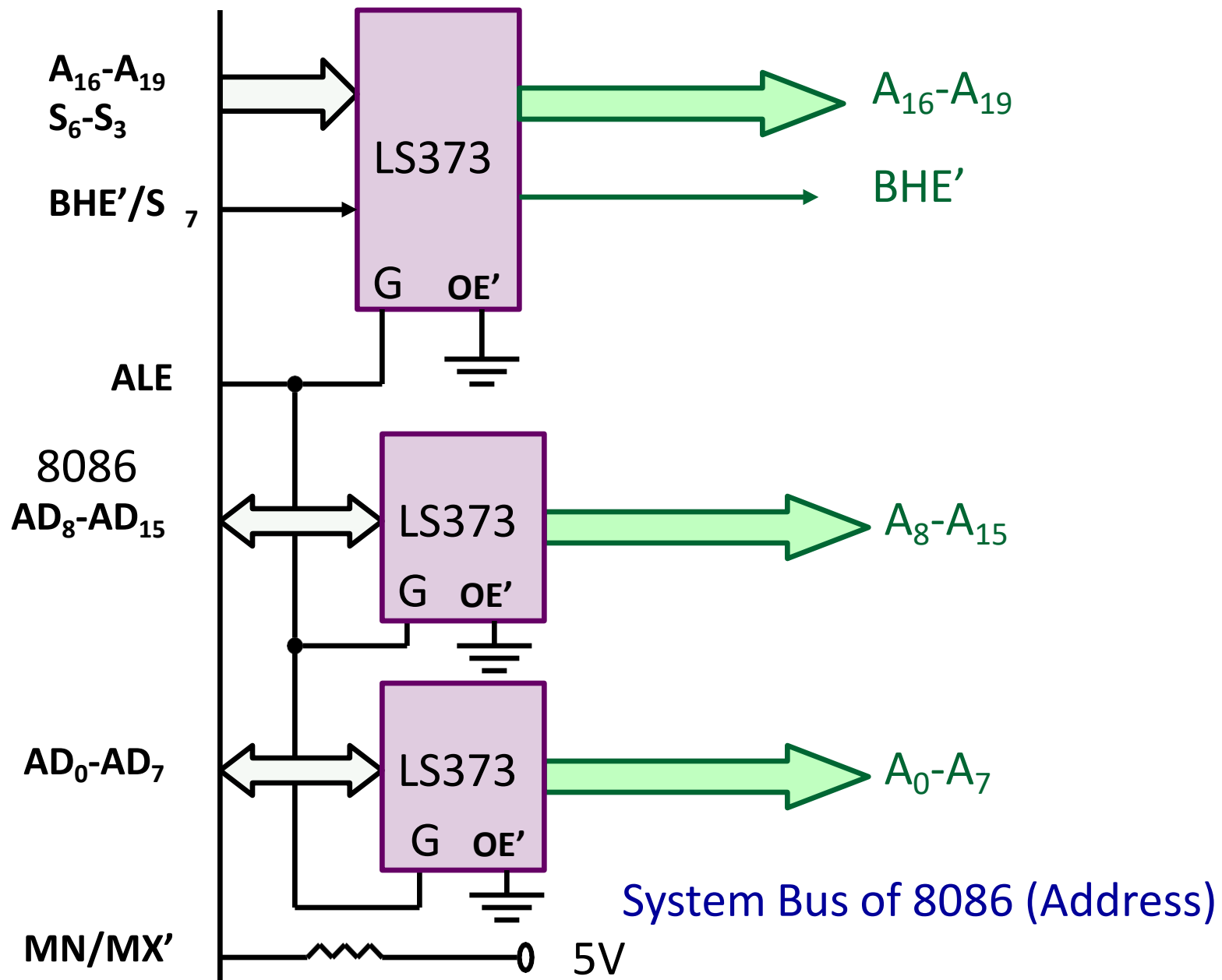
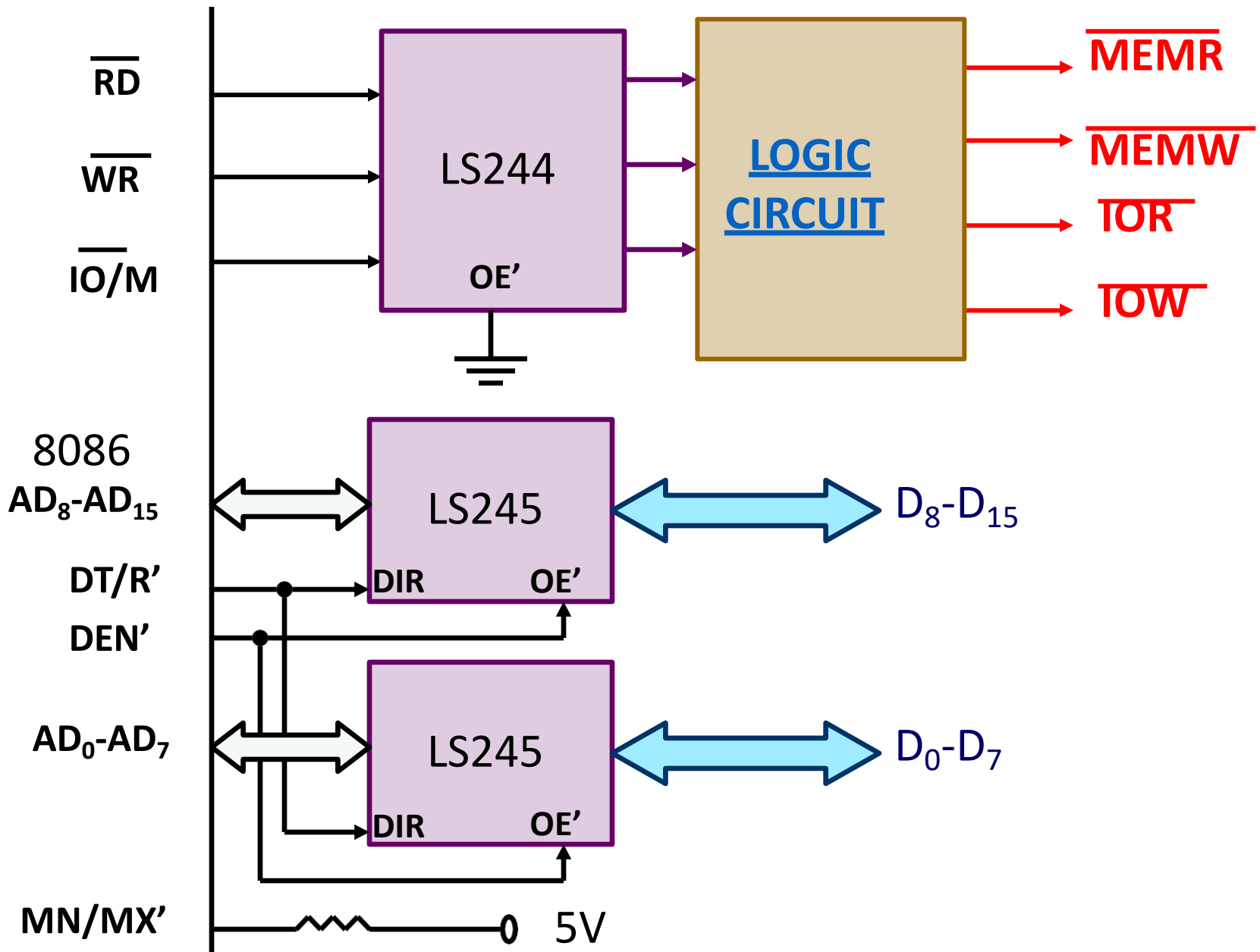
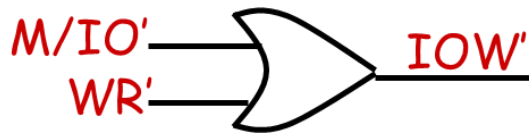
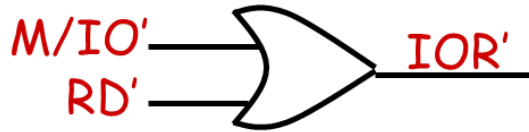


8086 Inputs

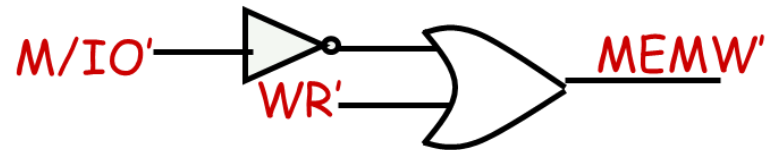
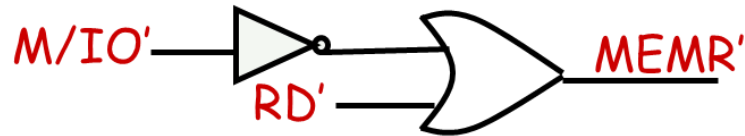


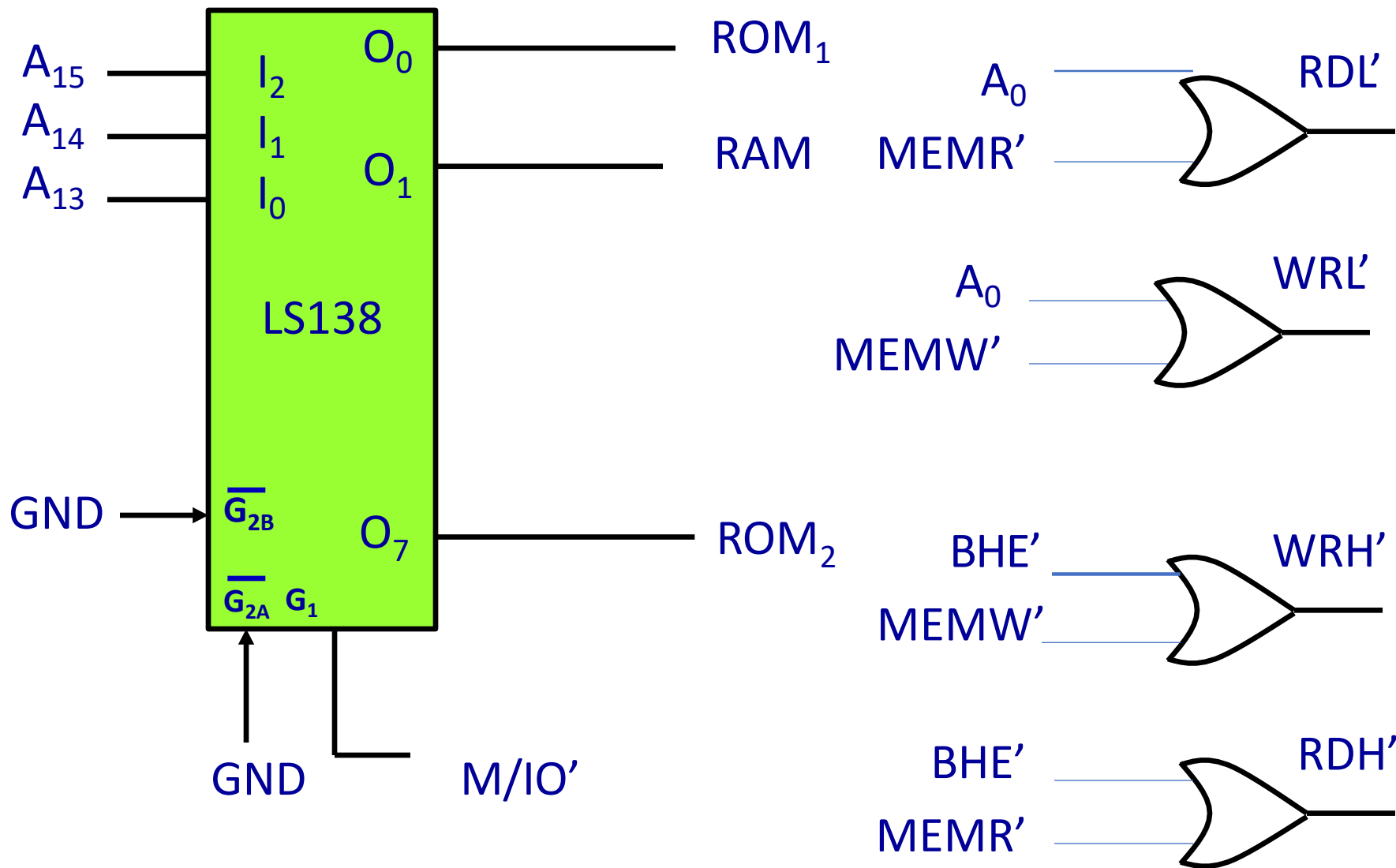


System Bus of 8086(Data + Control)

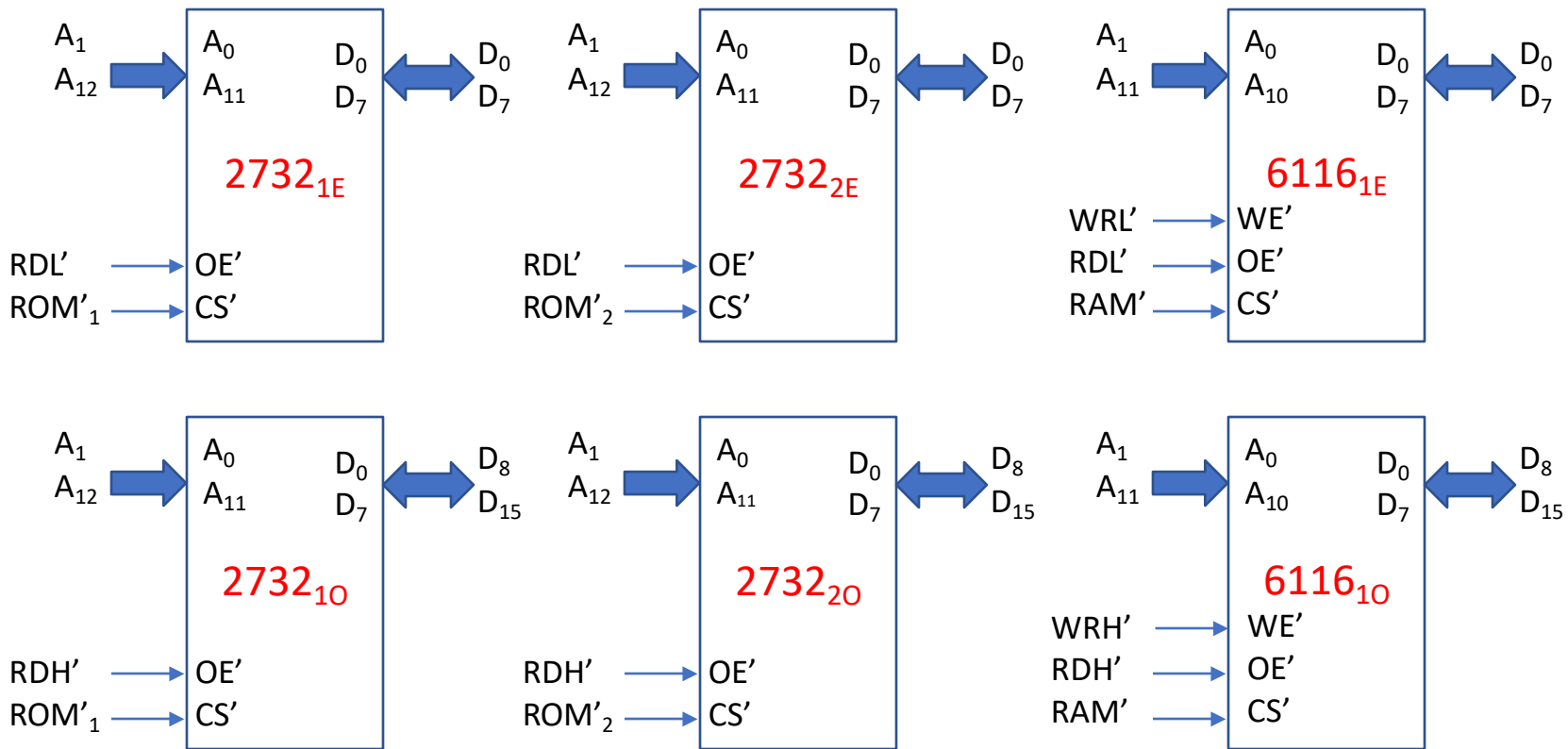


M/IO'	RD'	WR'	Bus cycle
1	0	1	$MEMR'$
1	1	0	$MEMW'$
0	0	1	IOR'
0	1	0	IOW'

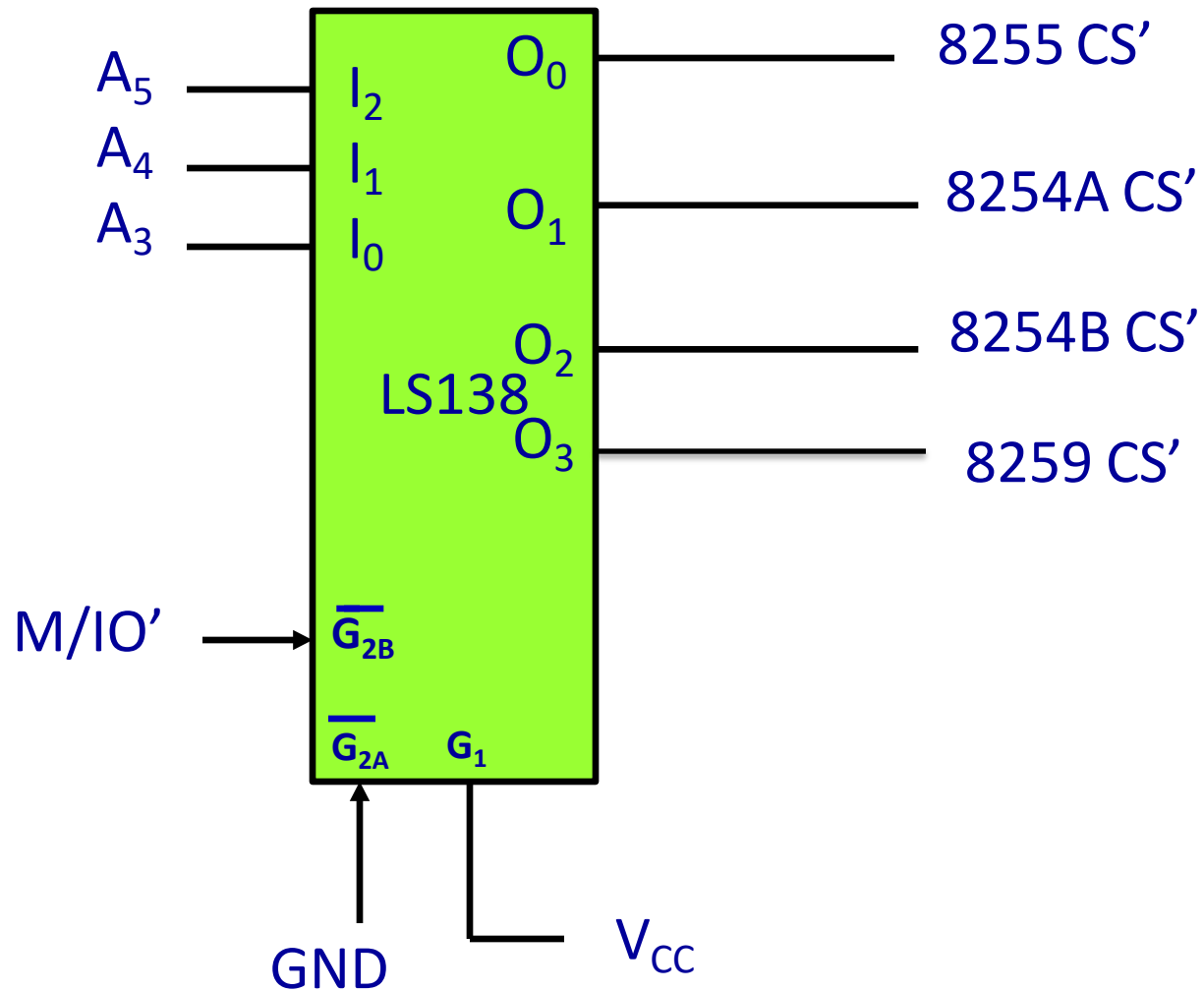




Memory Decoder

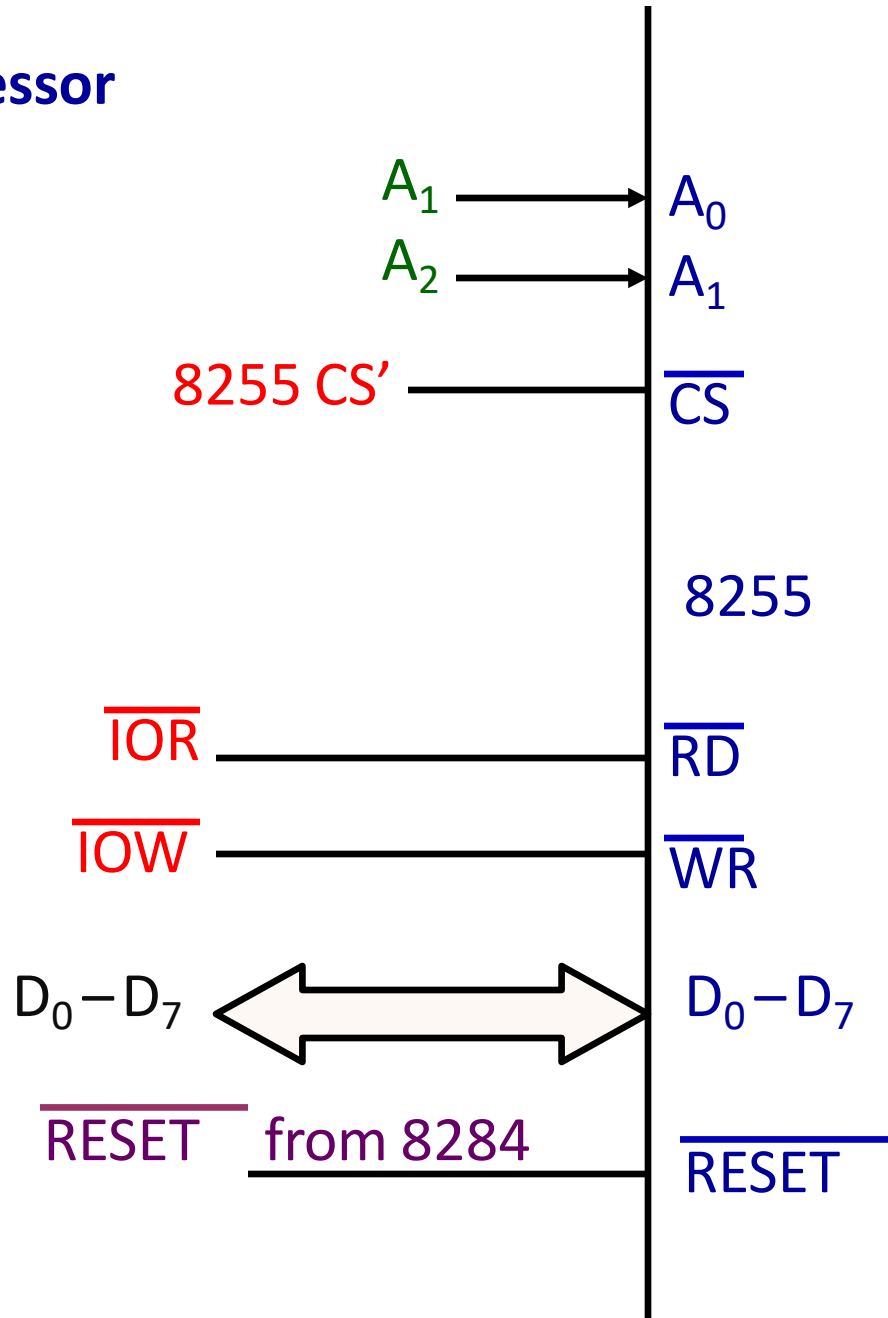


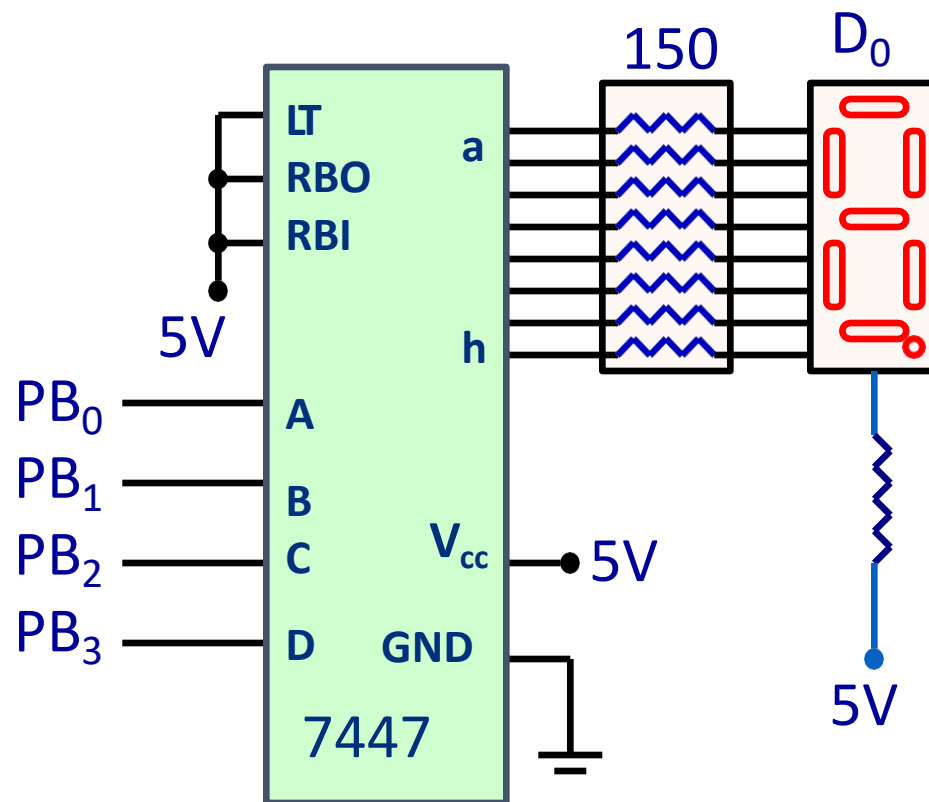
Memory Interfacing

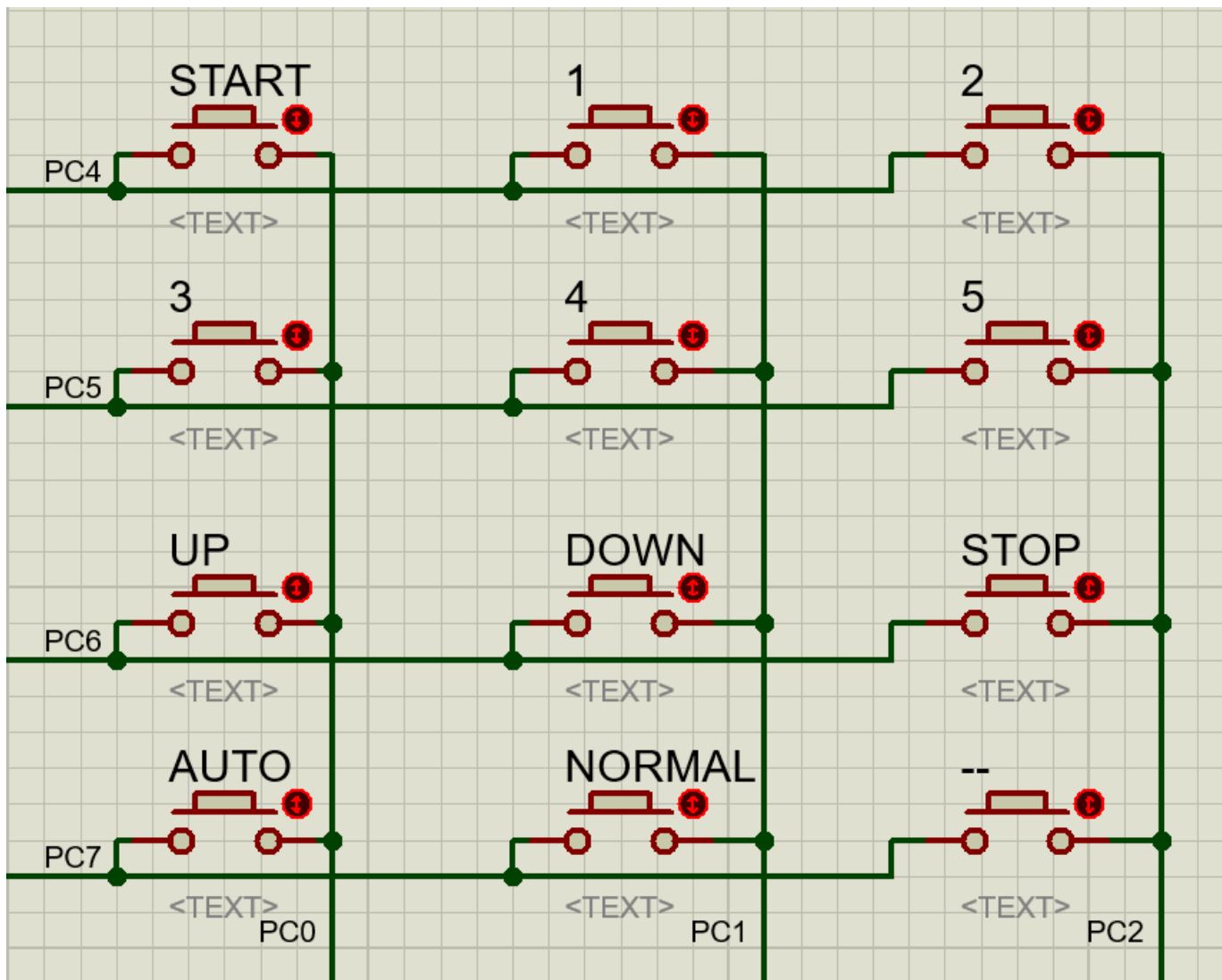


I/O Decoder

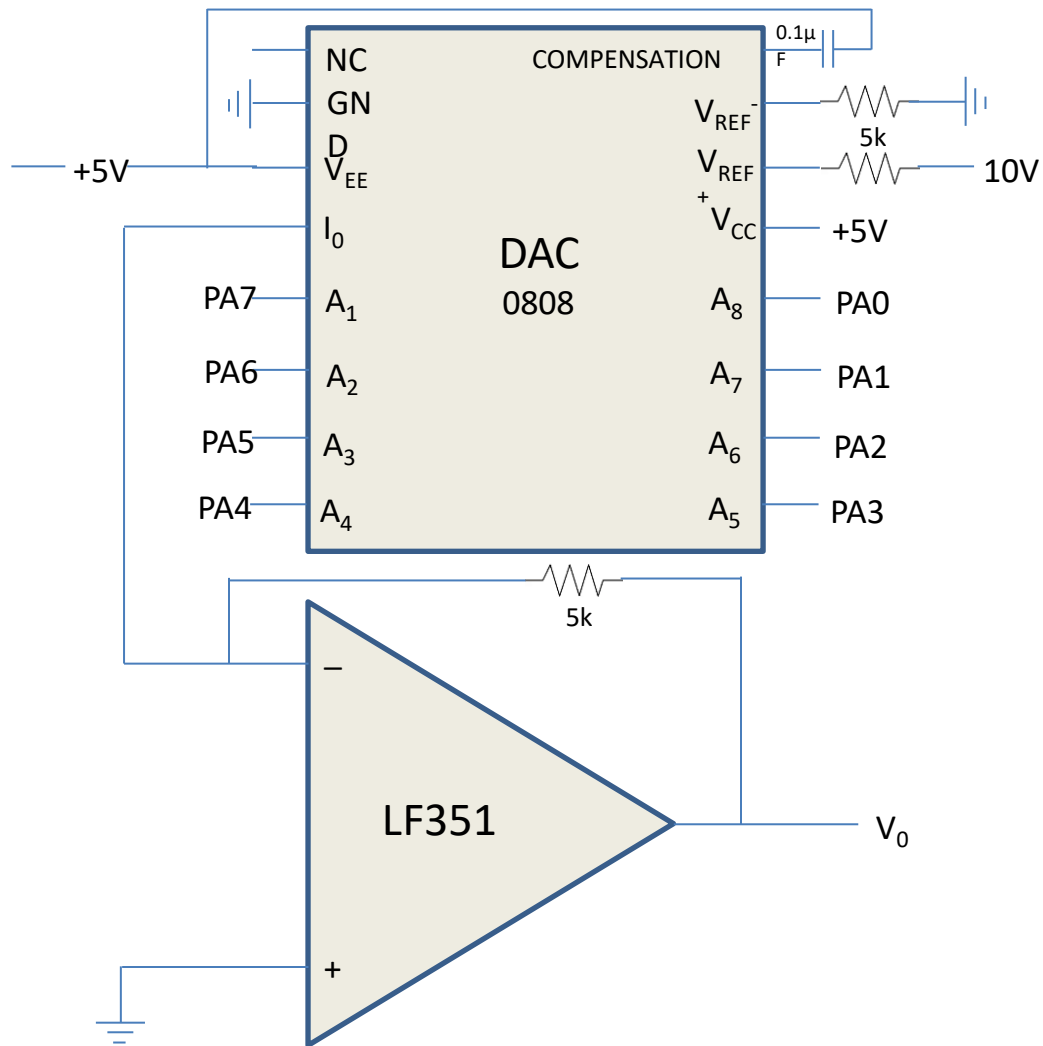
8255 Interface to the processor





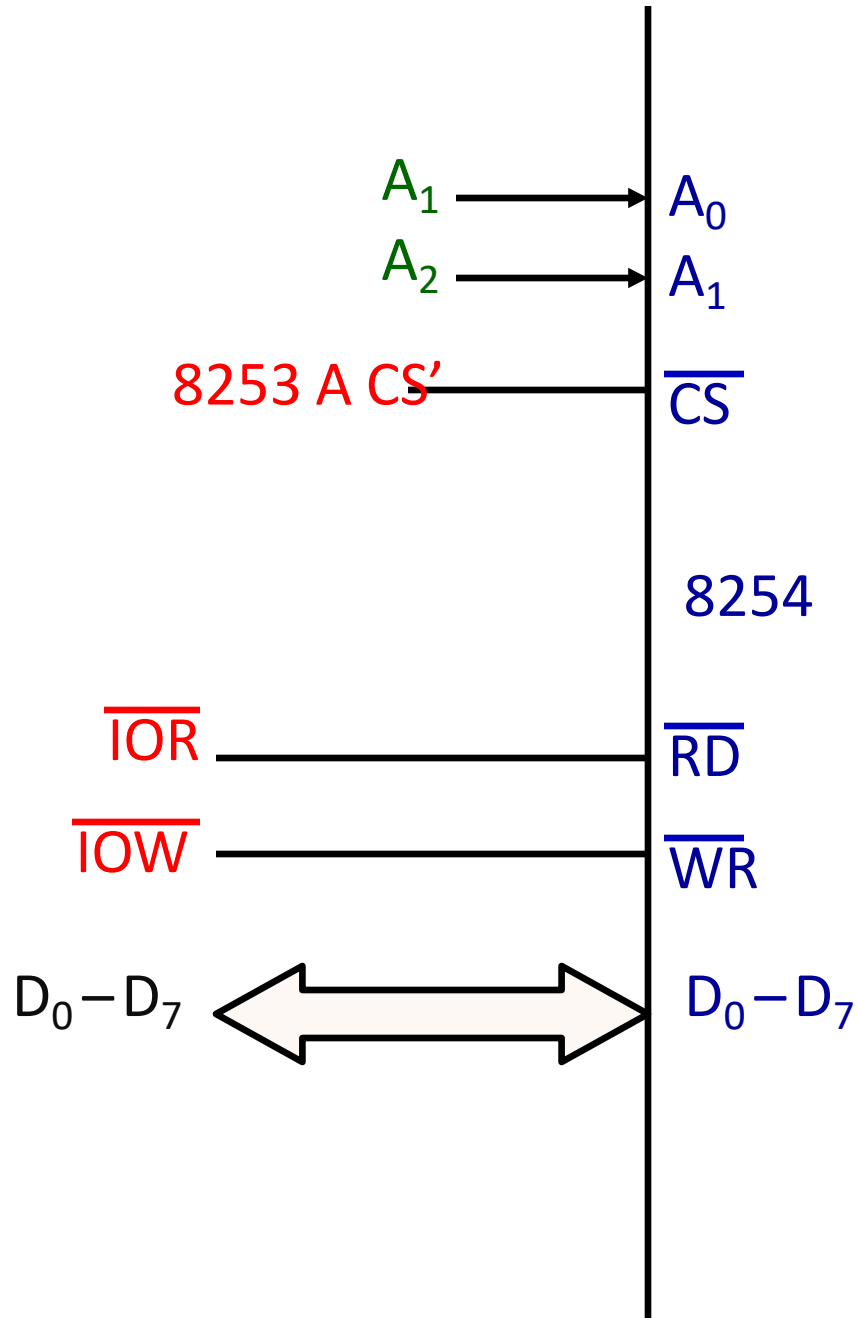


KEYPAD

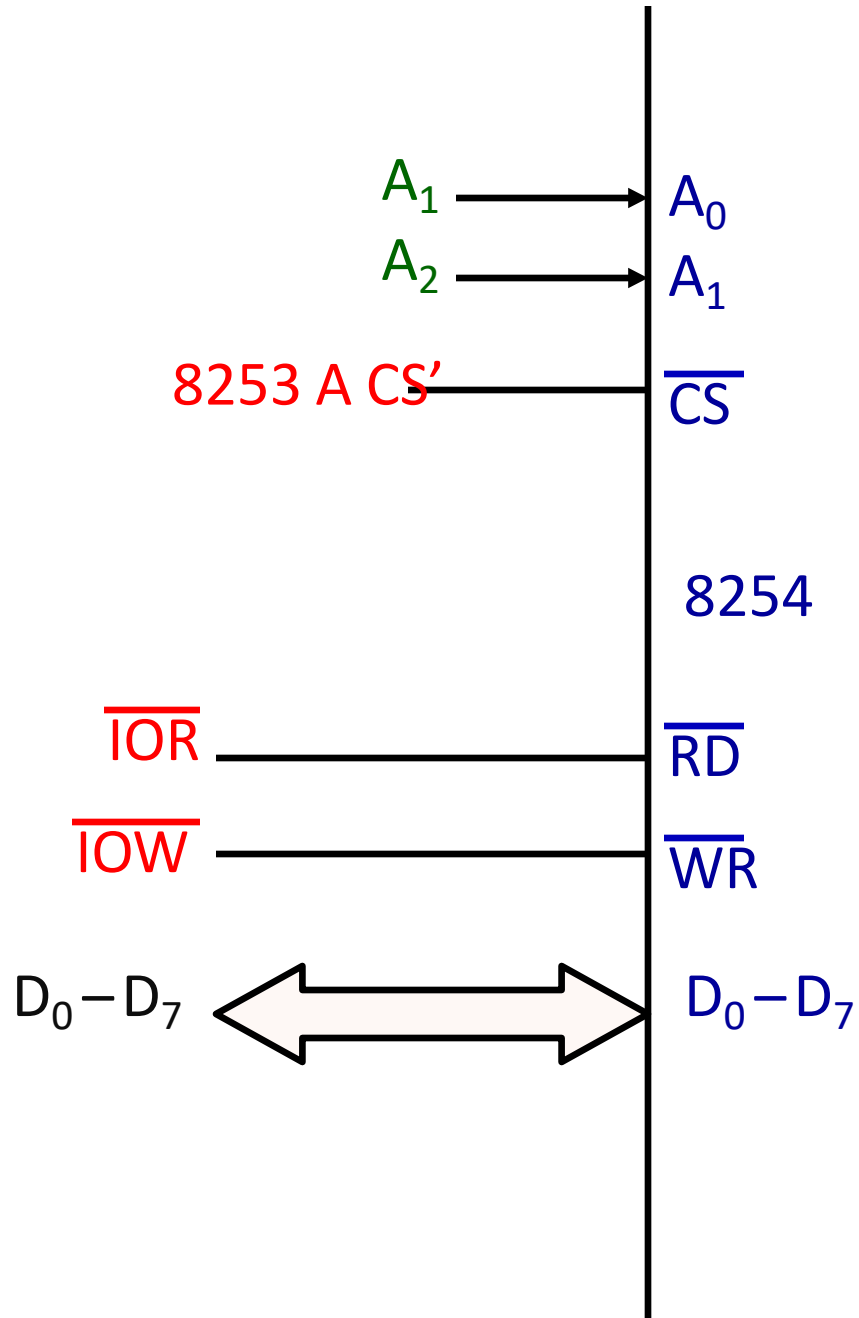


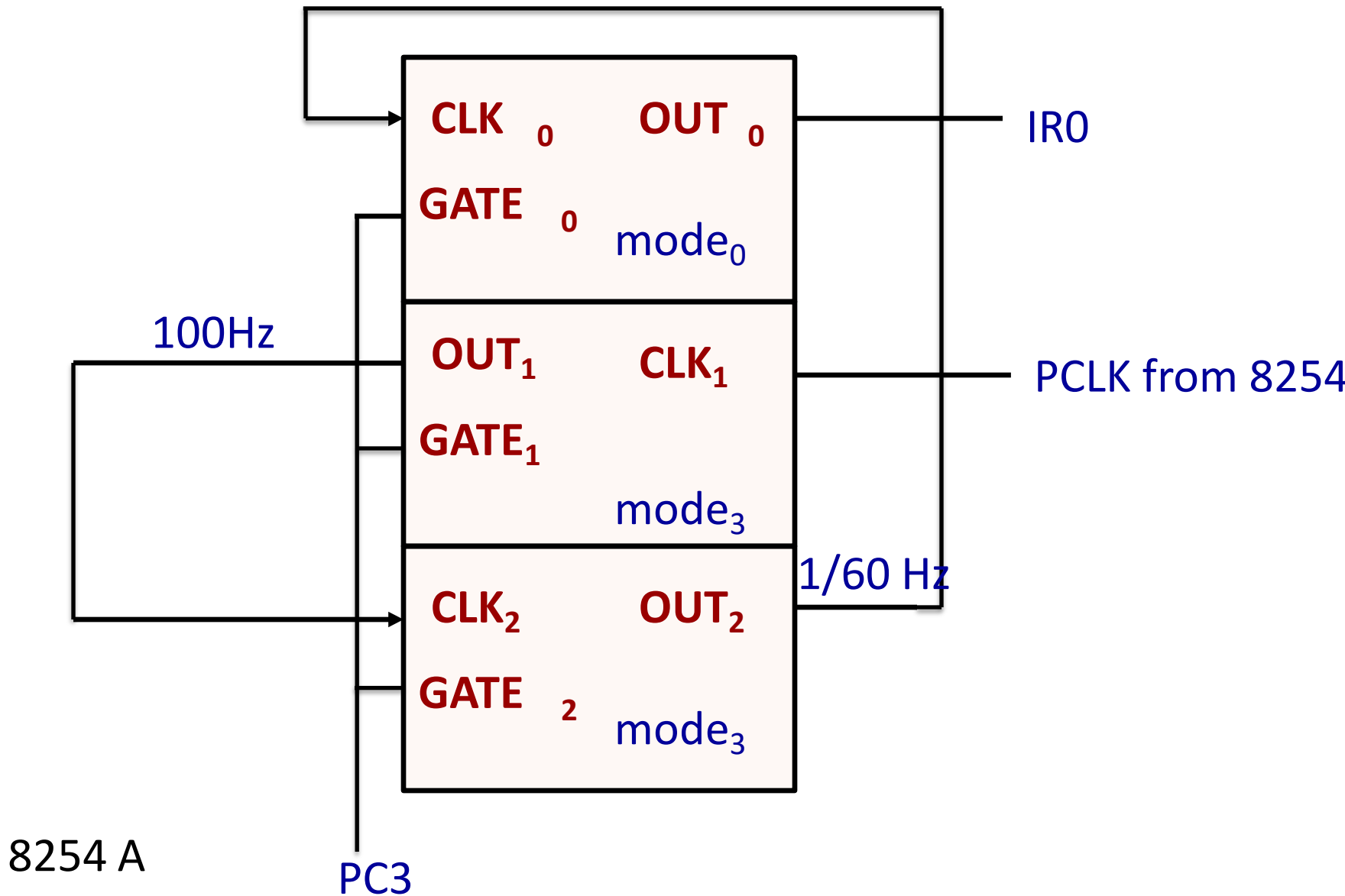
DAC 0808

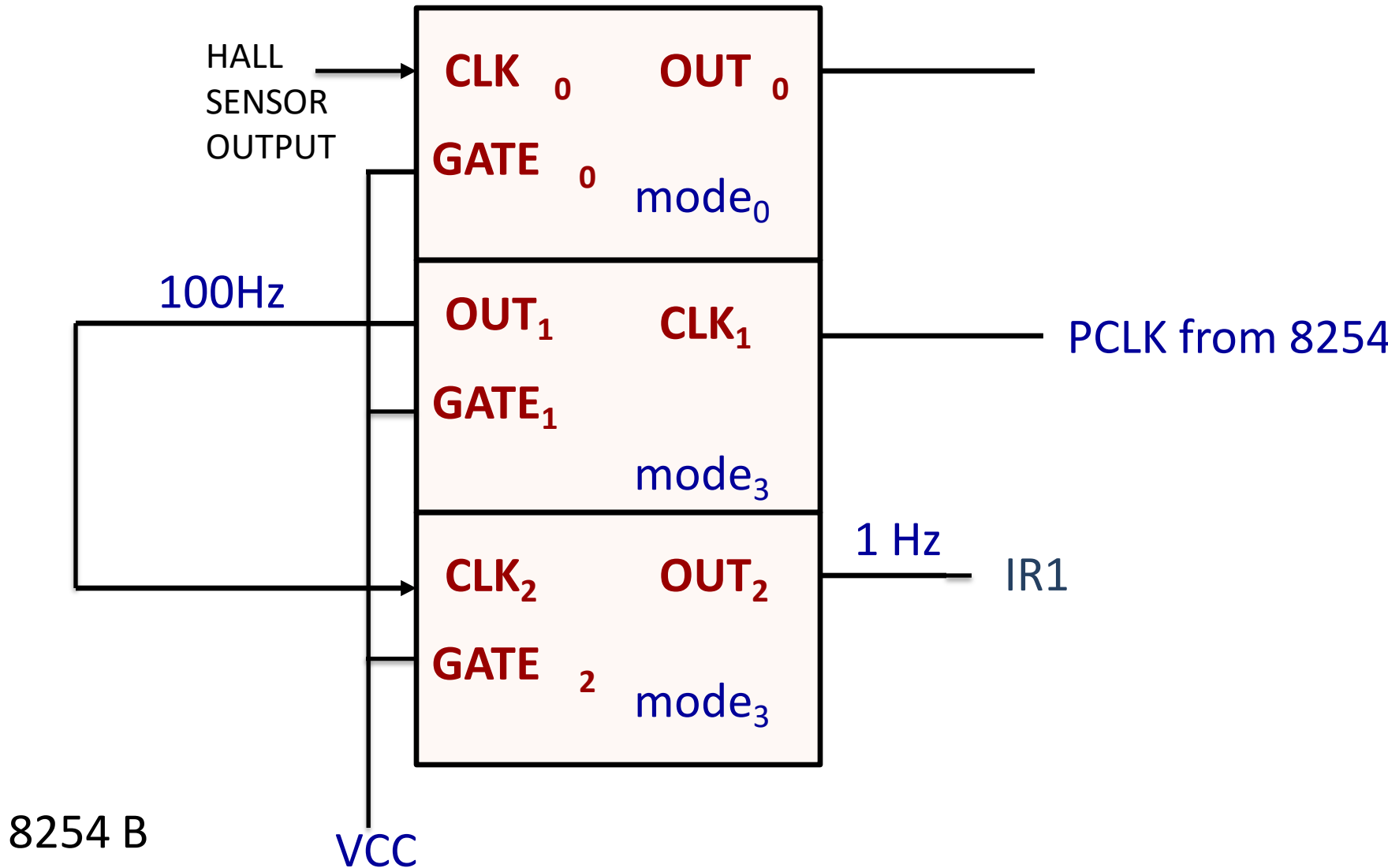
8254 (A) Interface to the processor

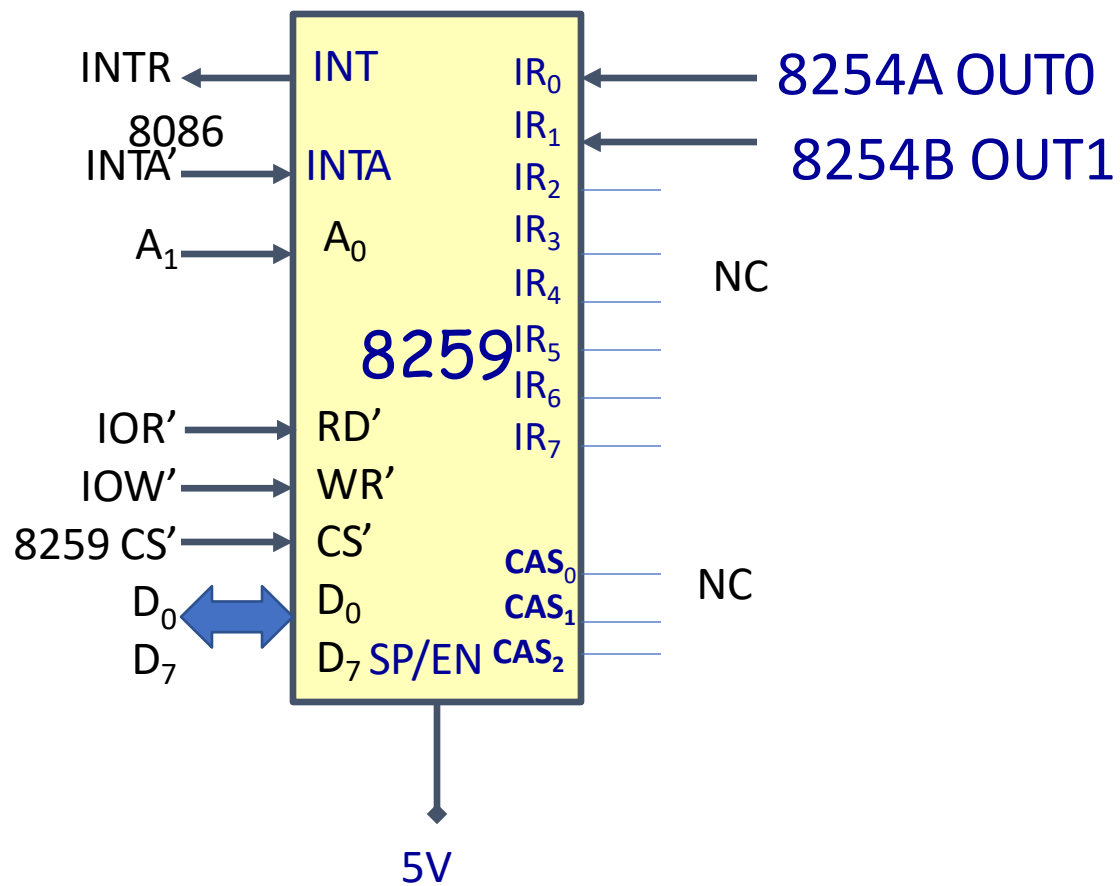


8254 (B) Interface to the processor



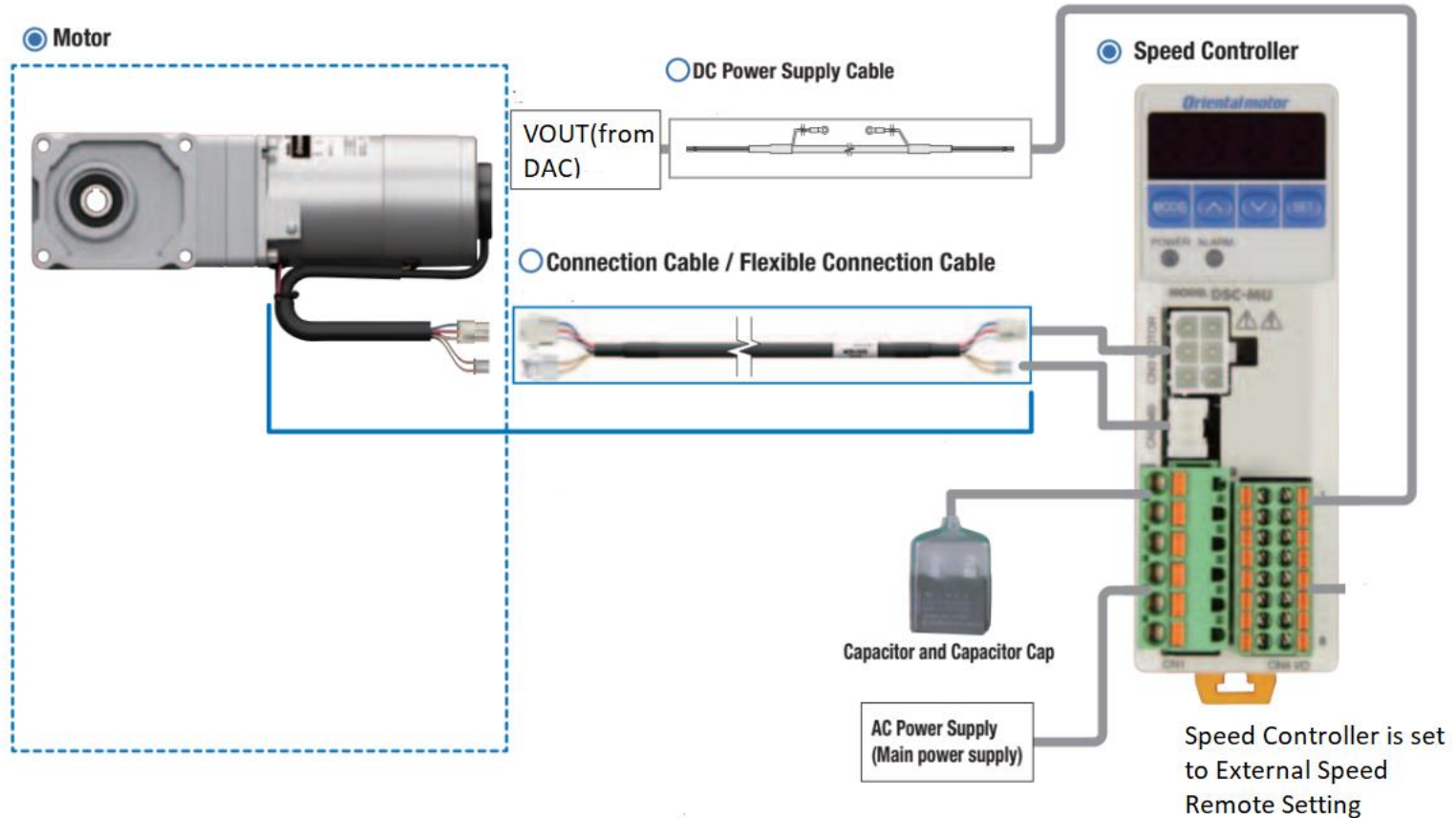


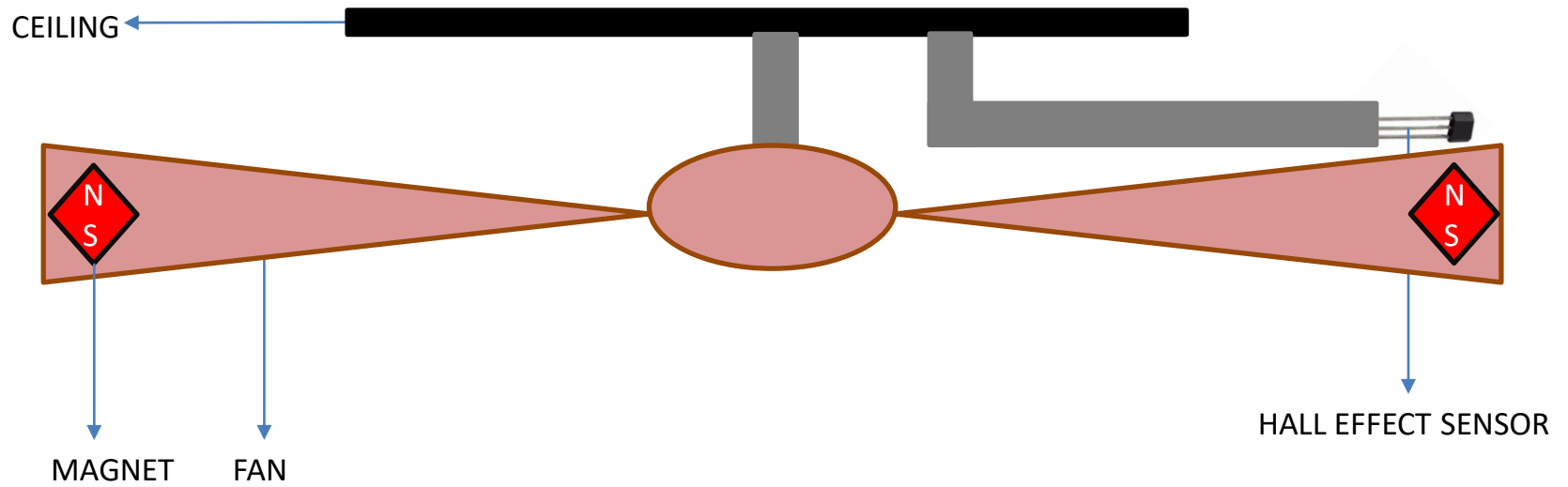




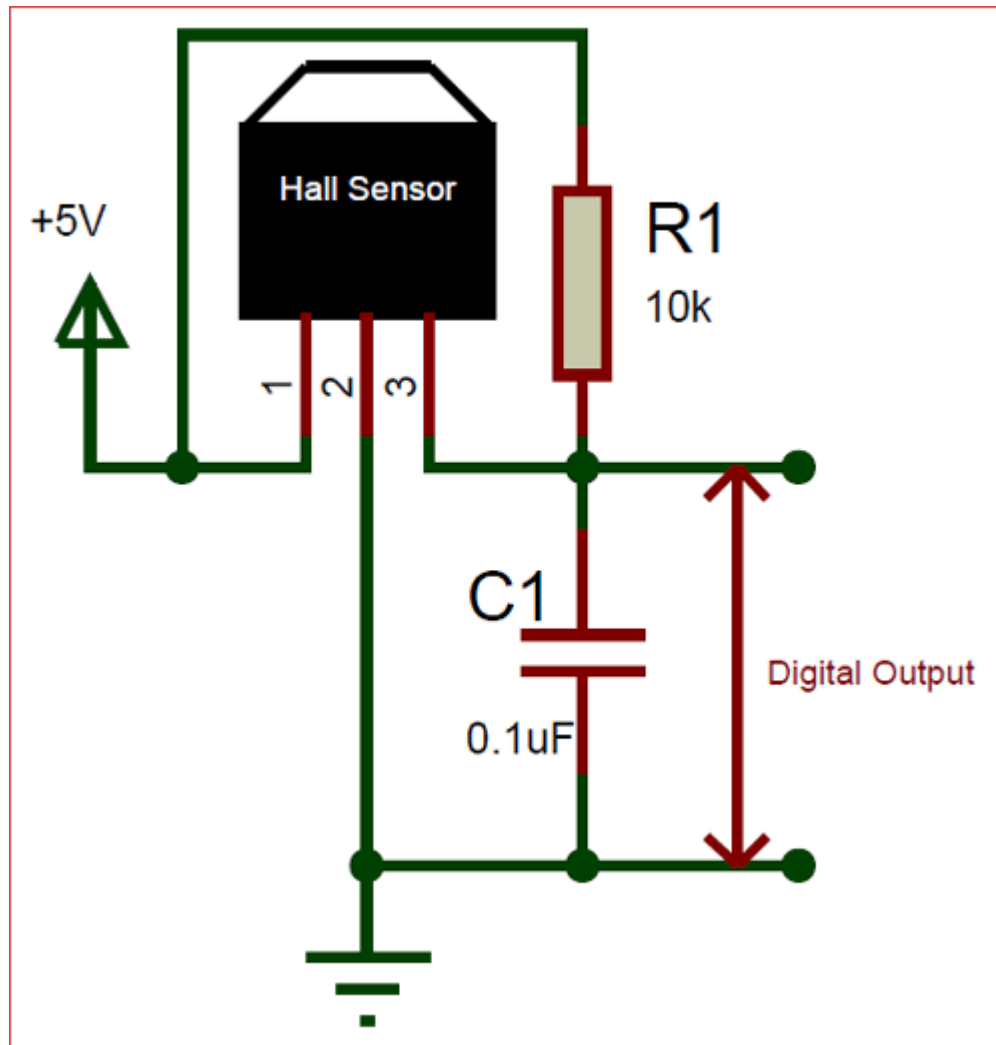
8259

Motor and Speed Controller





SYSTEM SETUP



HALL EFFECT SENSOR CIRCUIT