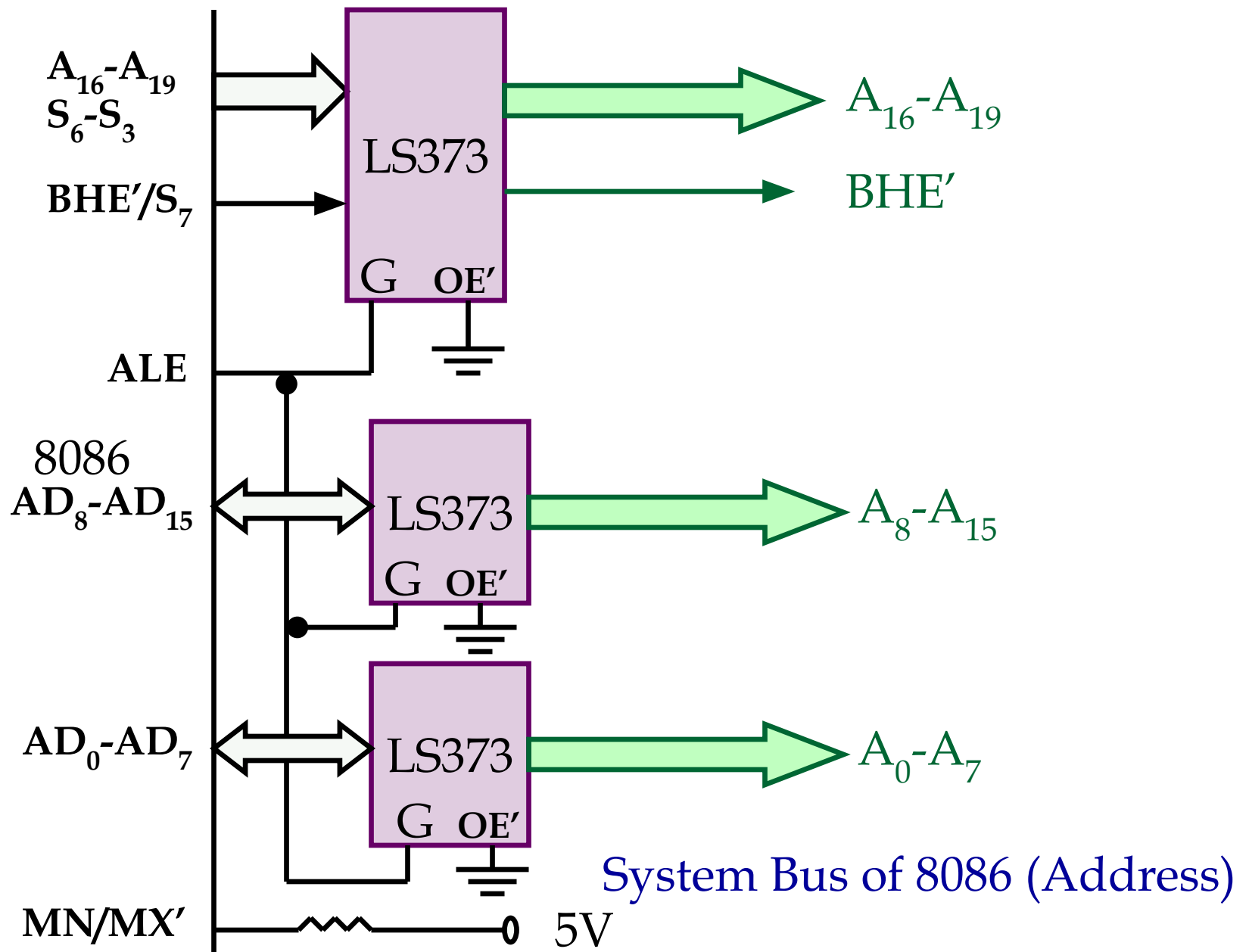
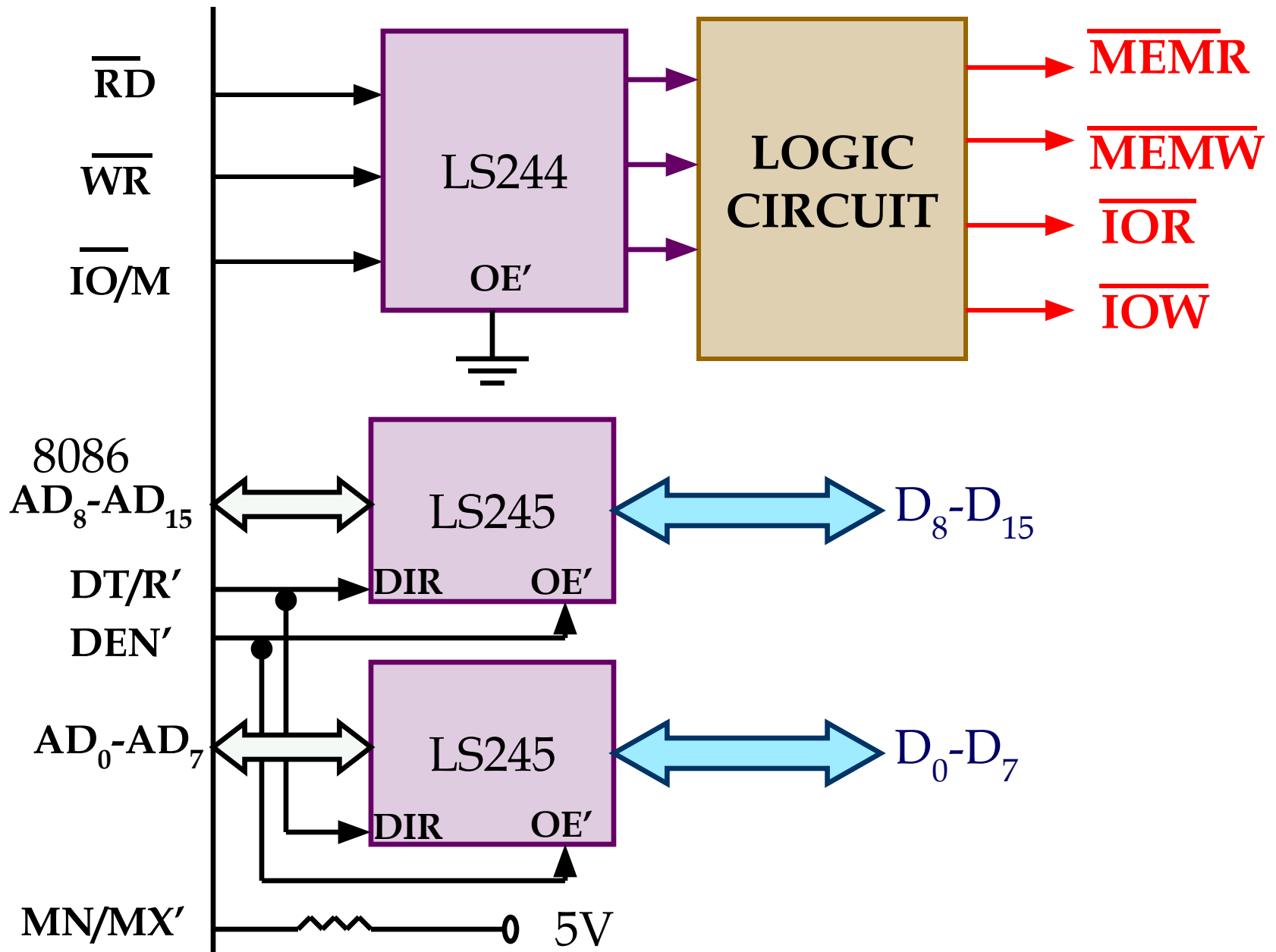
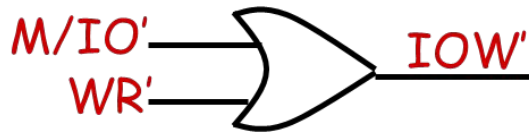
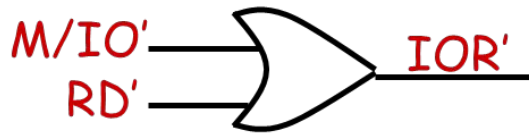


8086 Inputs

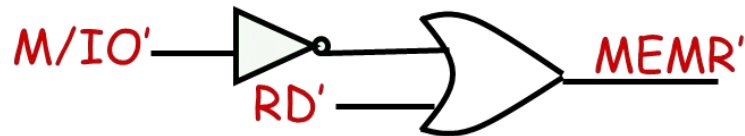


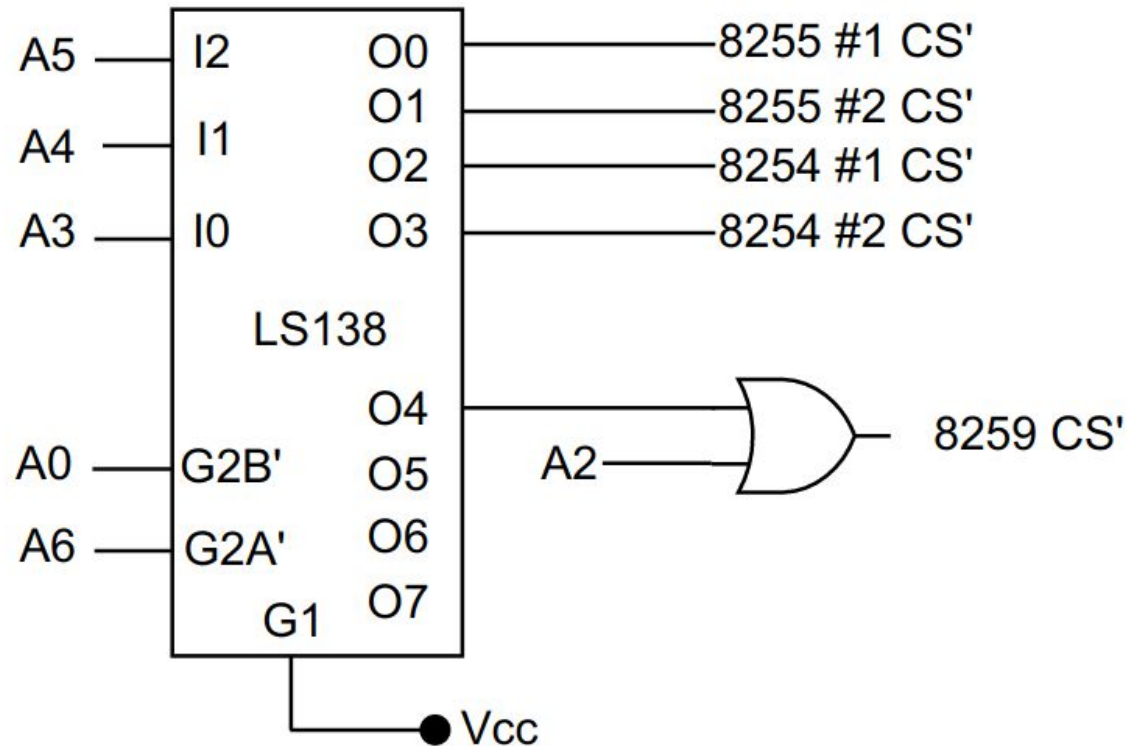


System Bus of 8086(Data + Control)

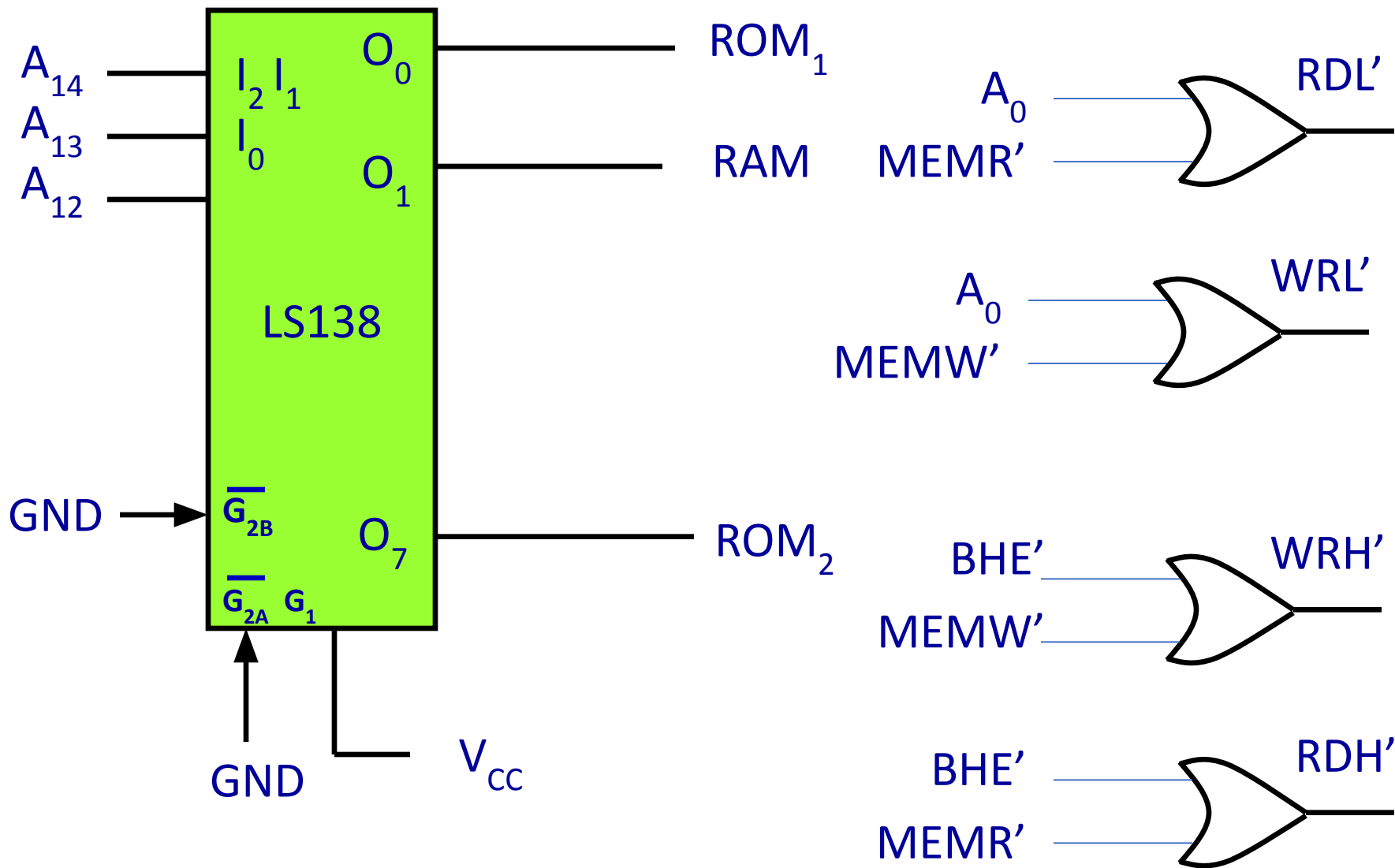


M/IO'	RD'	WR'	Bus cycle
1	0	1	$MEMR'$
1	1	0	$MEMW'$
0	0	1	IOR'
0	1	0	IOW'

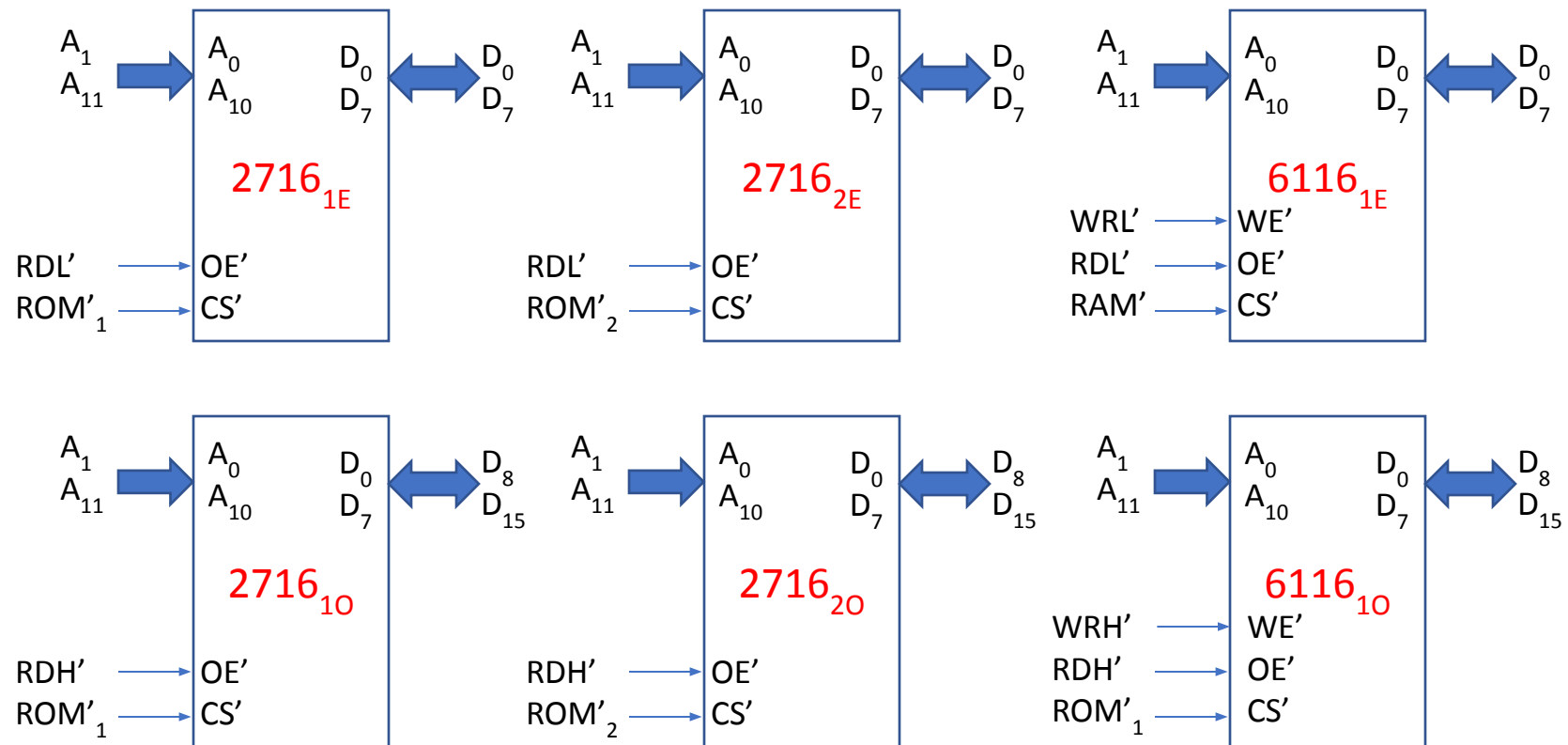




I/O Decoding

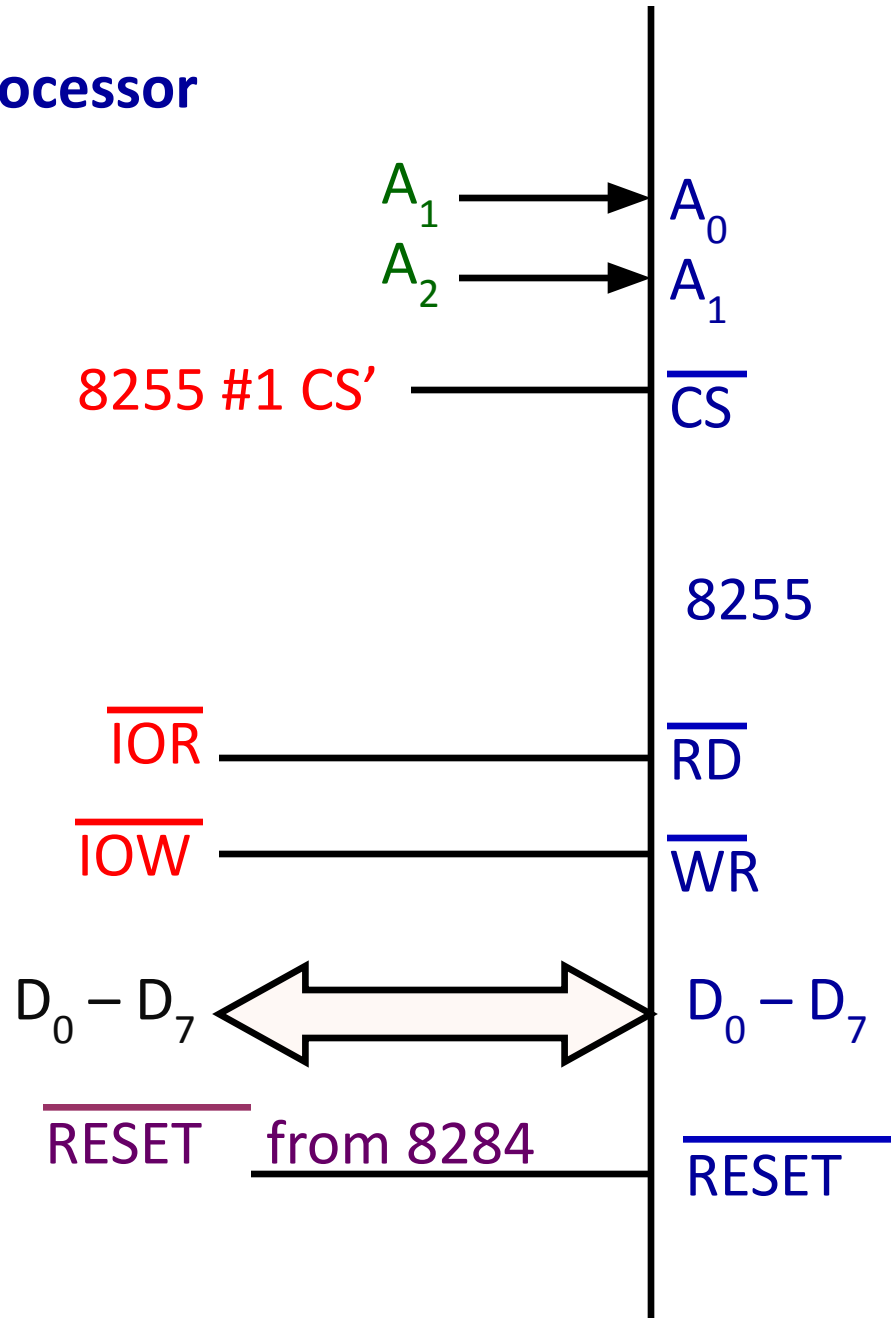


Memory Decoder

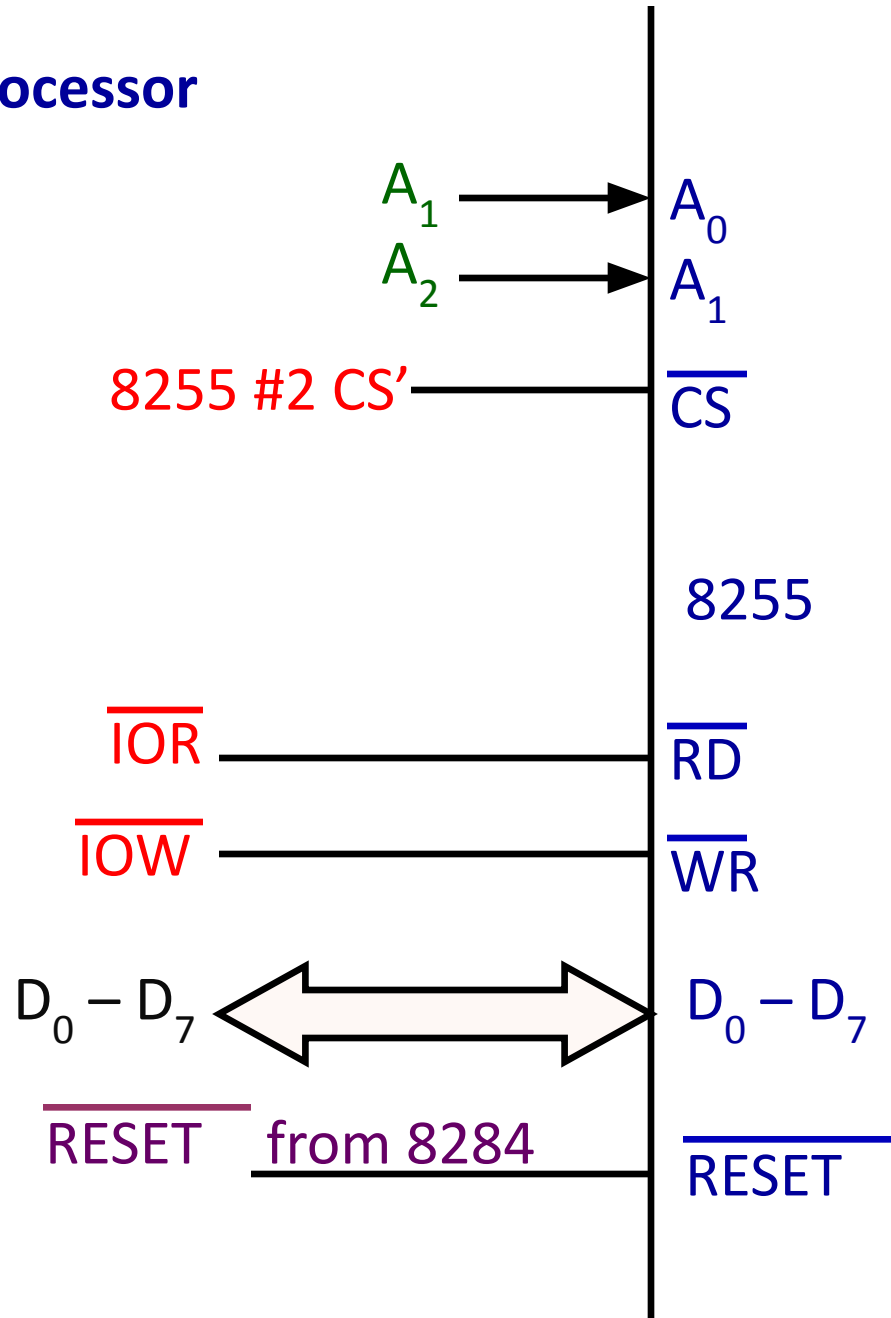


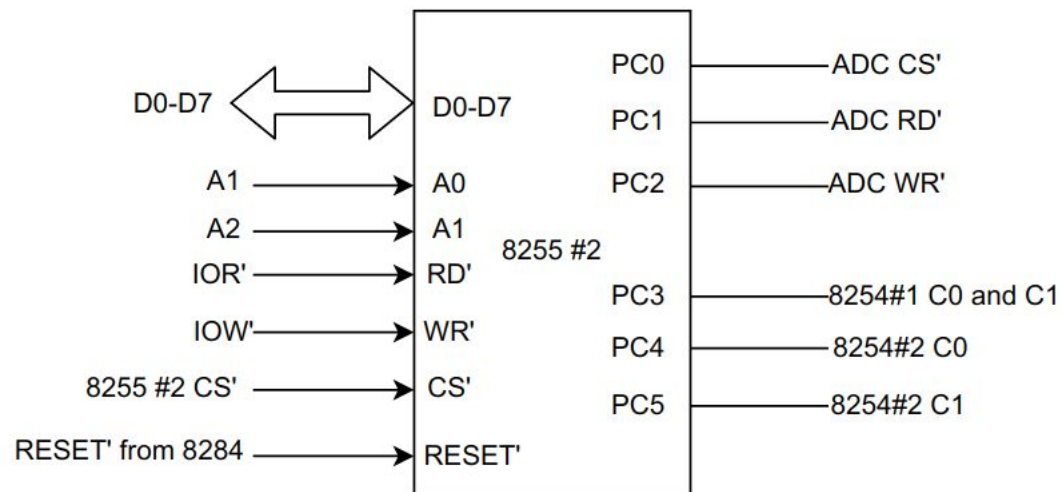
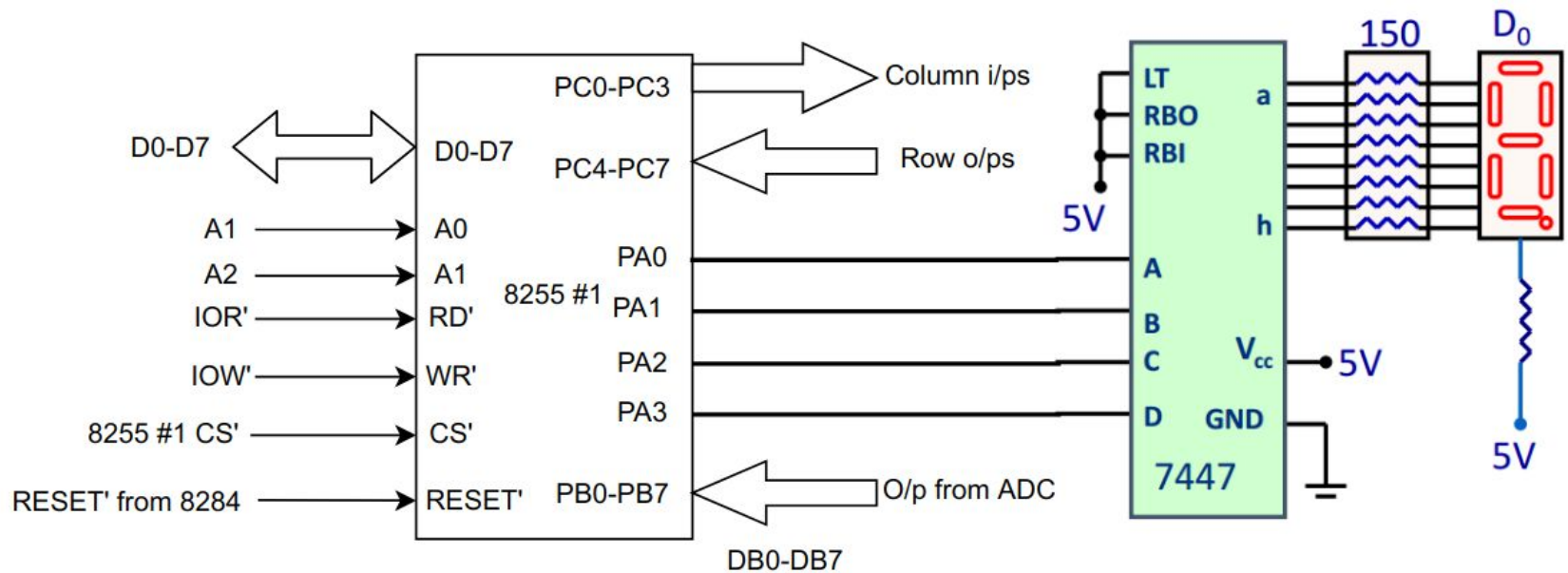
Memory Interfacing

8255 #1 Interface to the processor



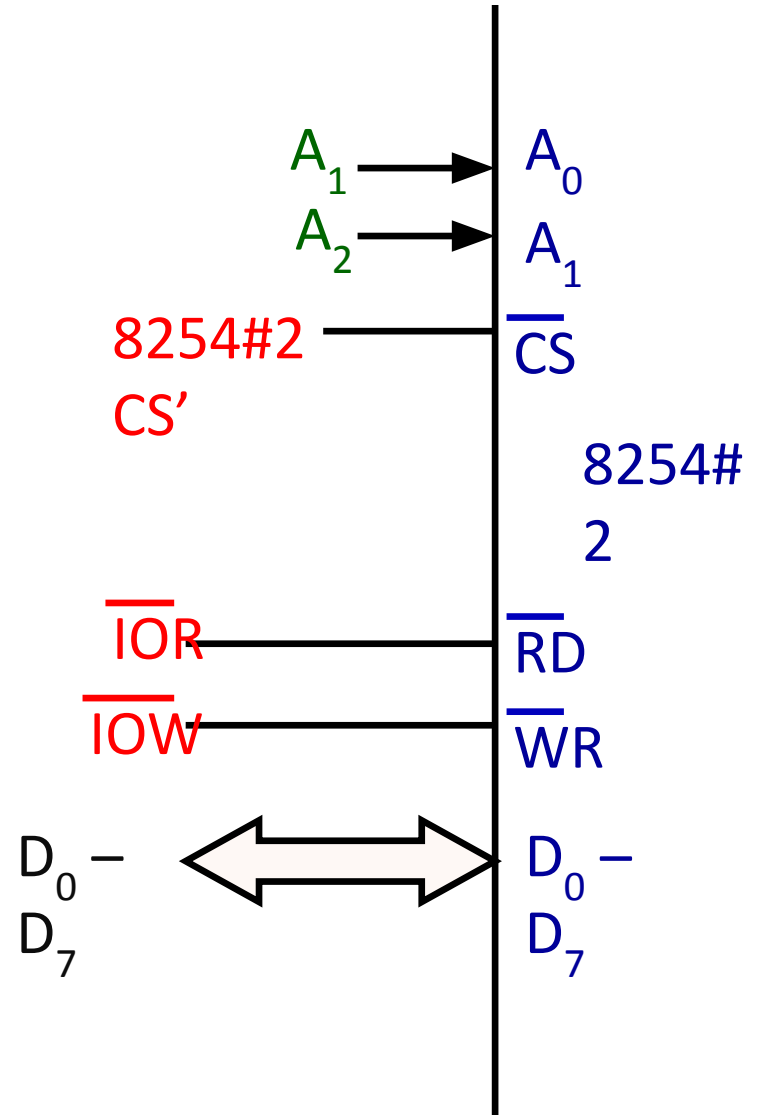
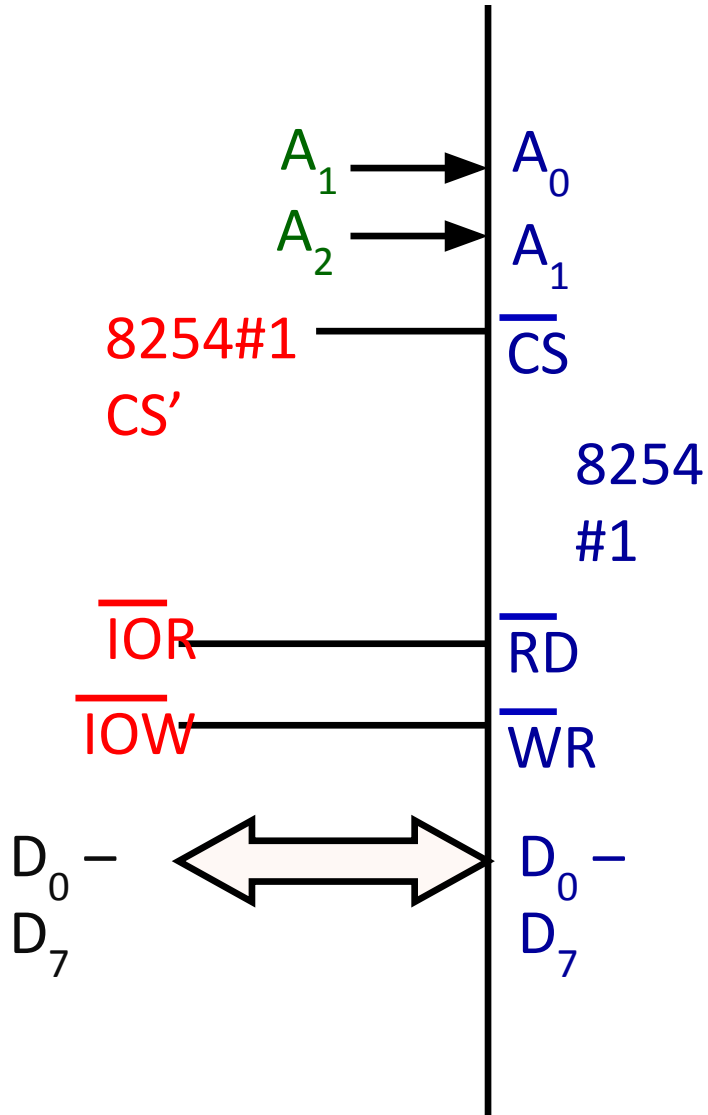
8255 #2 Interface to the processor



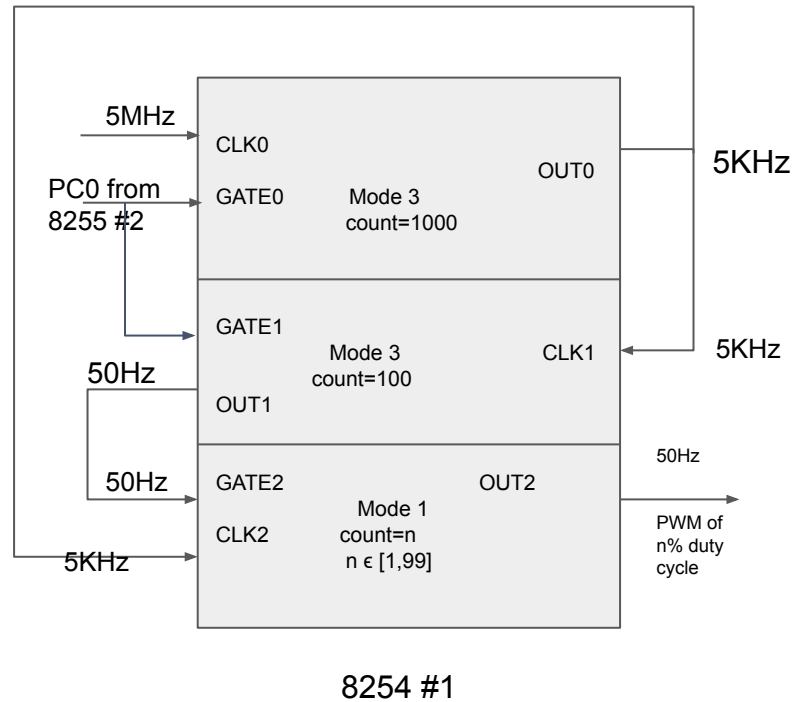


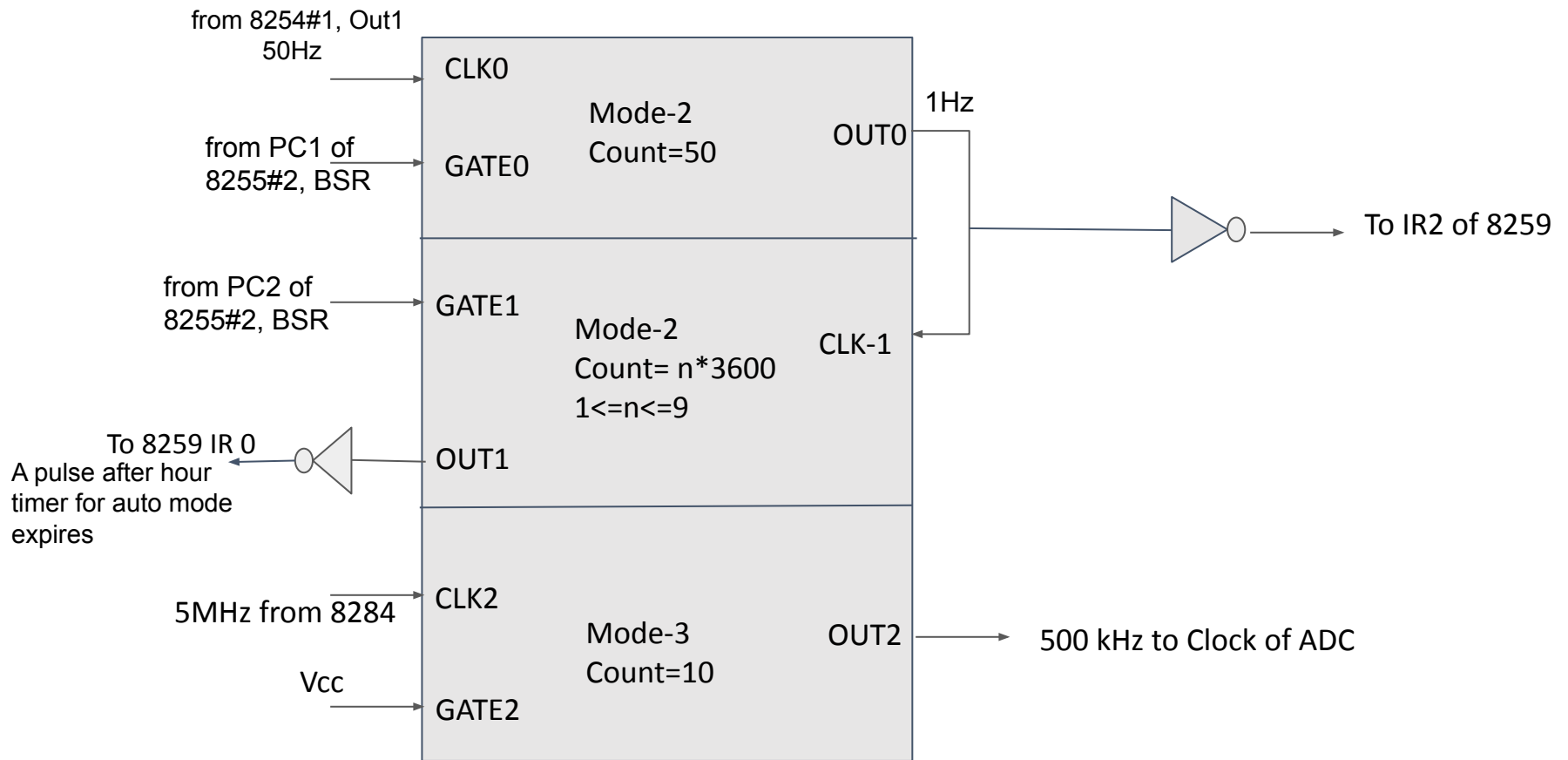
8255 Pin Out

8254 Interface to the processor

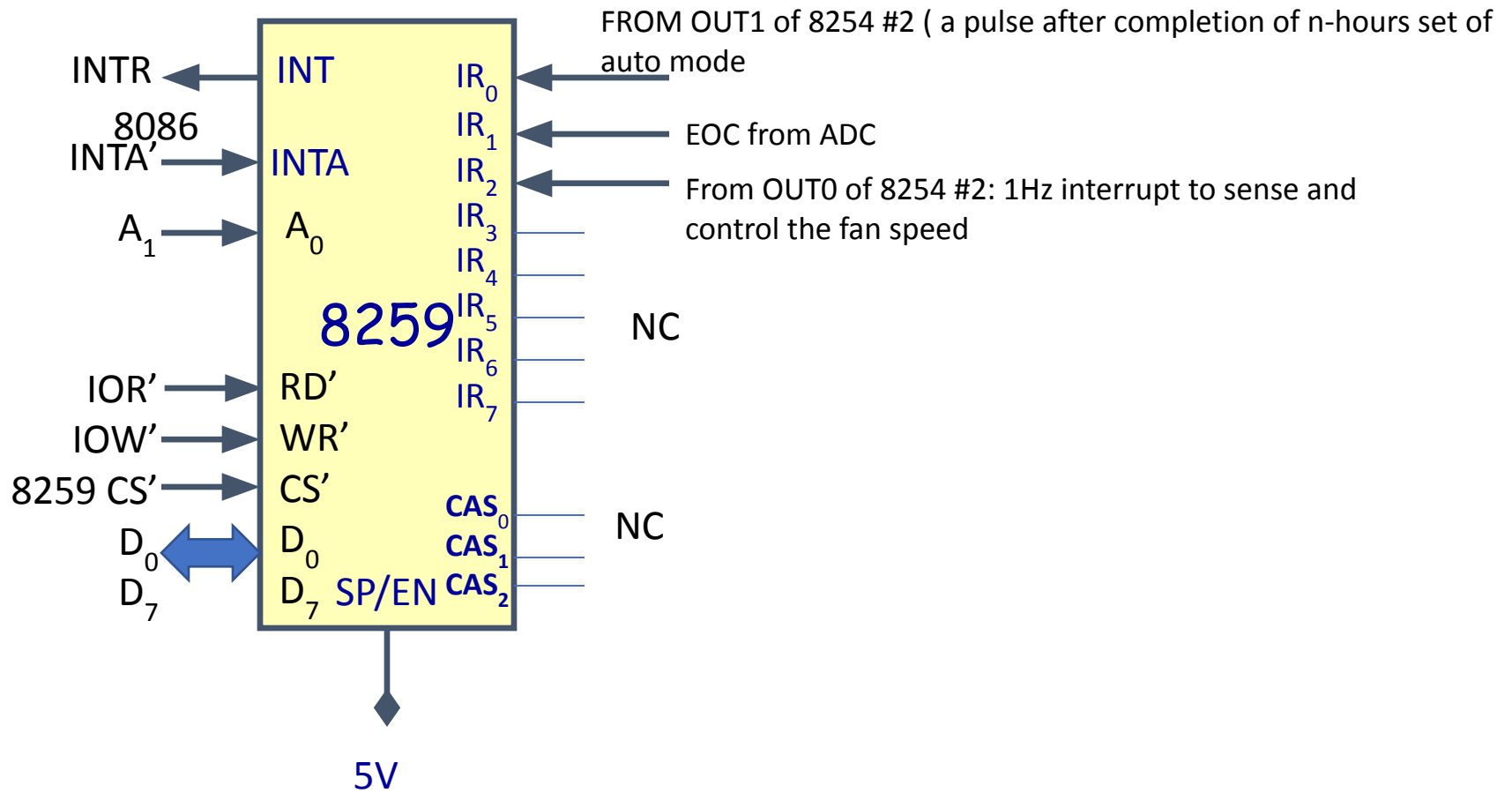


8254 Counters



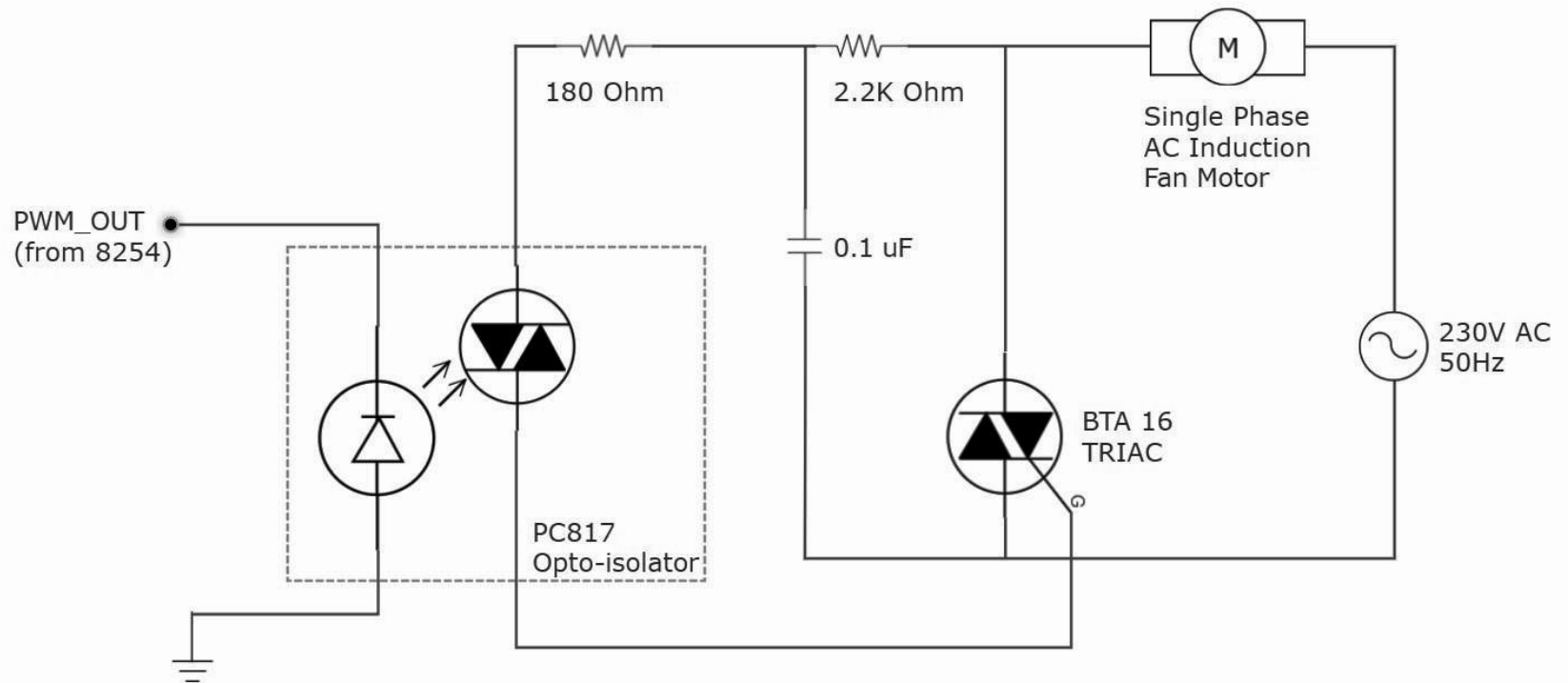


8254 #2



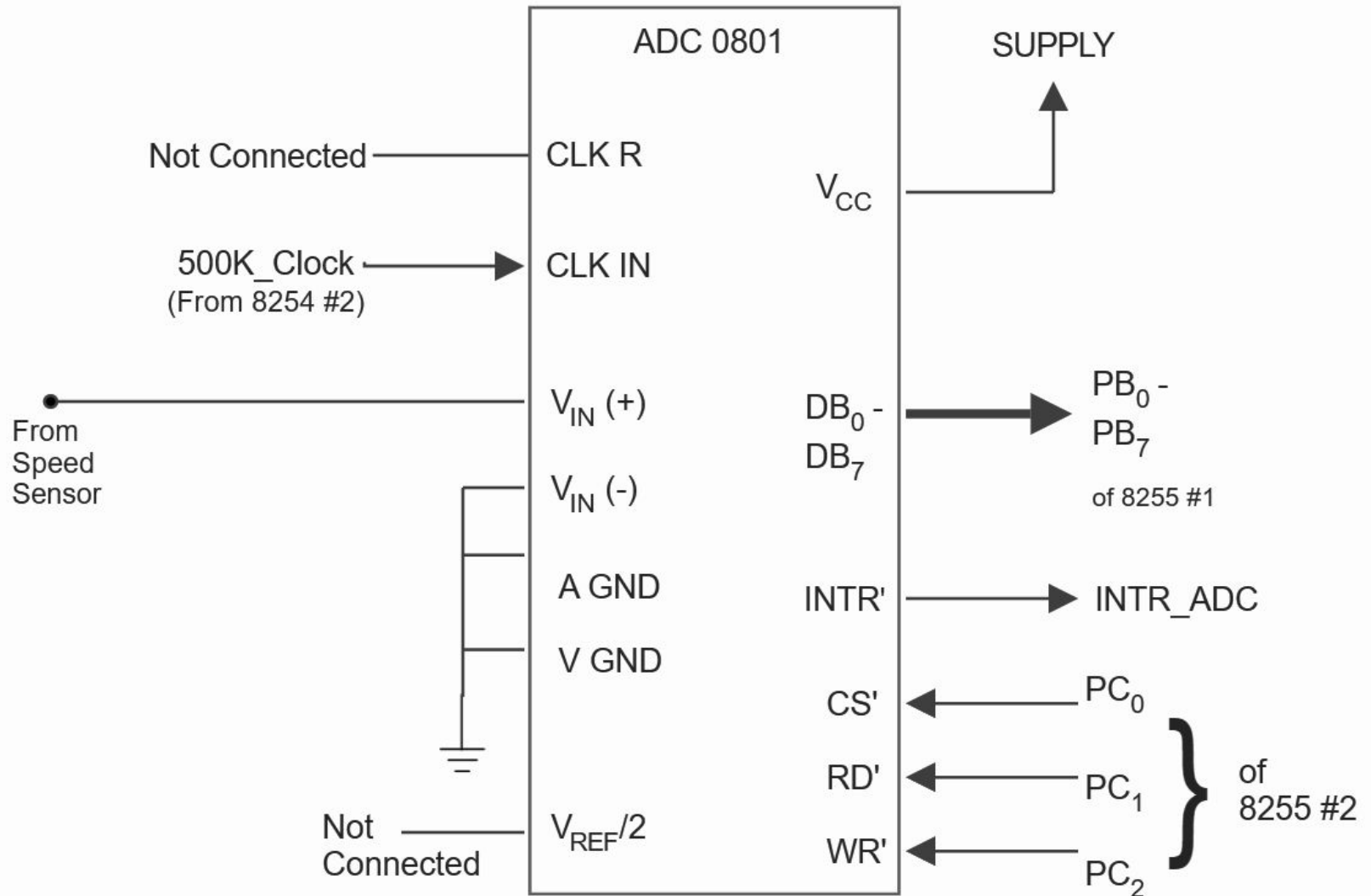
8259

Fan Controller



ADC 0801

Circuit reference -
Datasheet of ADC 0801



Fan Speed Sensor Ckt diagram

