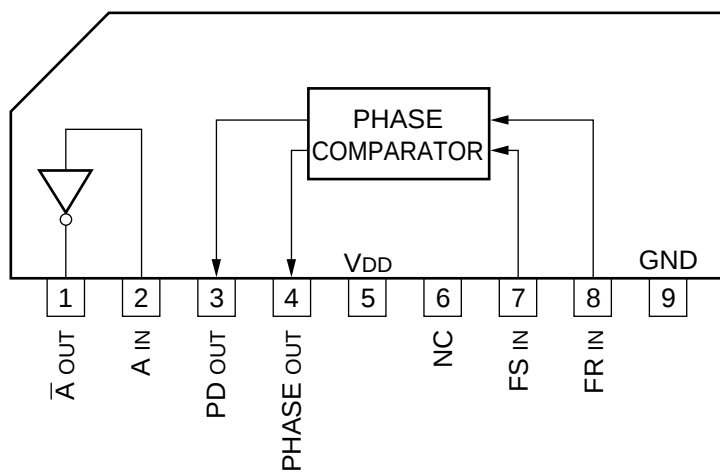


C-MOS PHASE COMPARATOR

—SIDE VIEW—



PHASE COMPARATOR TIMING CHART

