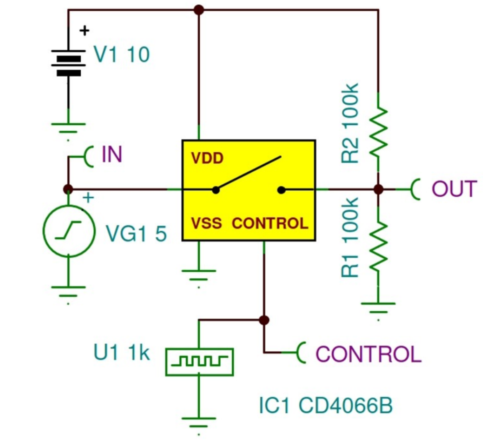
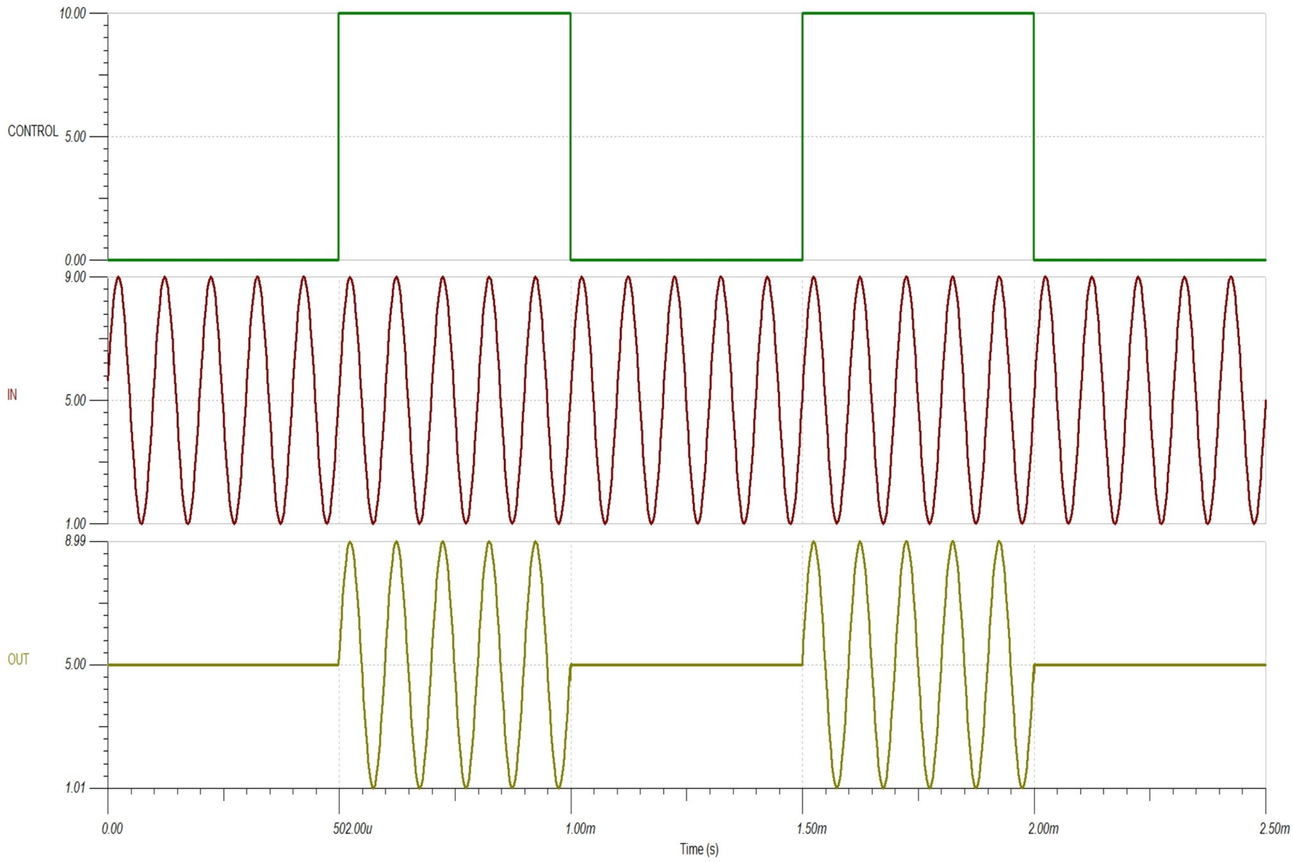
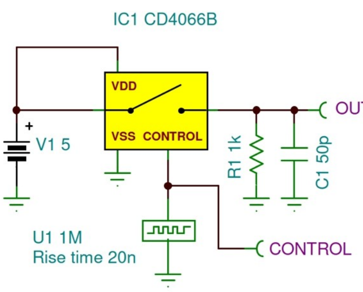
Fairchild CD4066B CMOS Bilateral Switch Macro Model

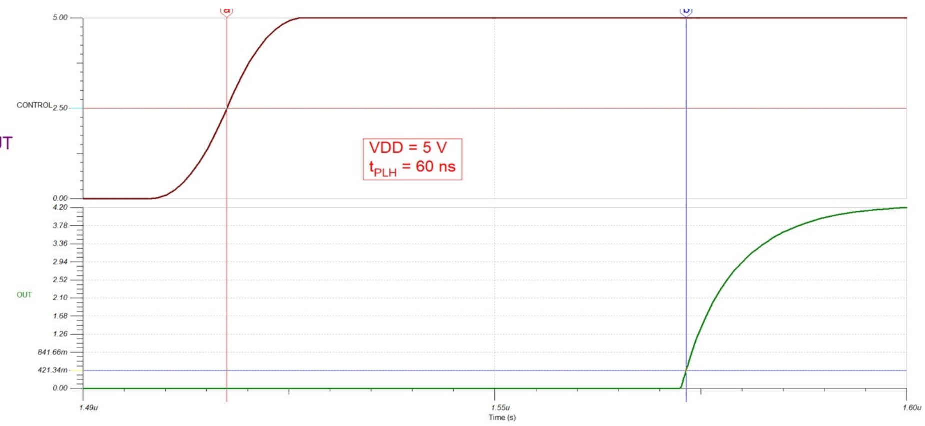
Electrical Characteristics

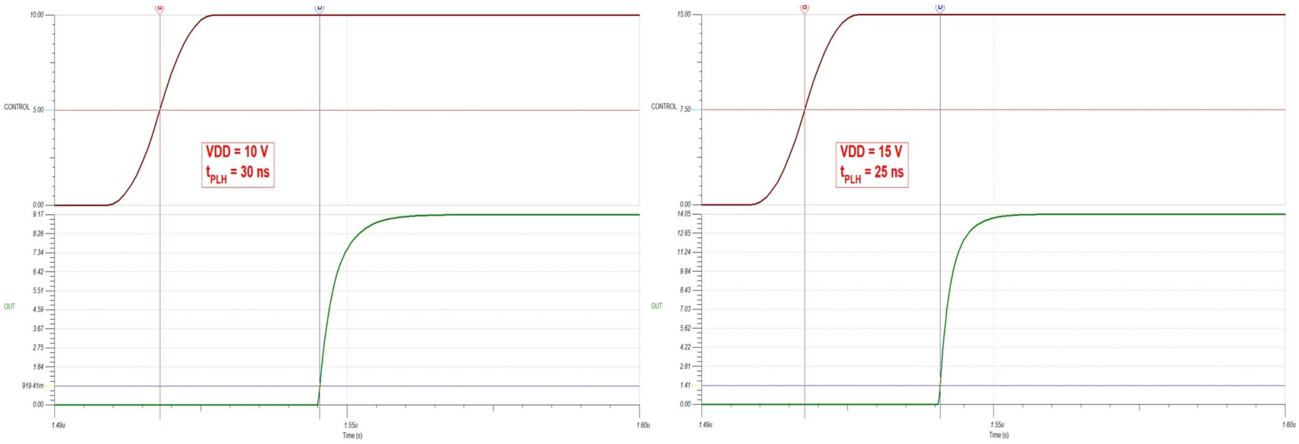




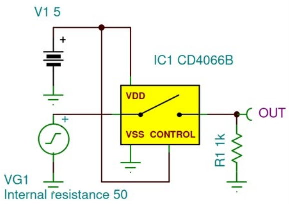
Propagation Delay, t_{PLH}, t_{PHL} Control-Signal Output

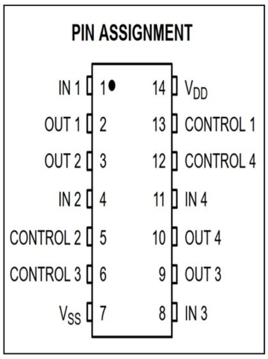


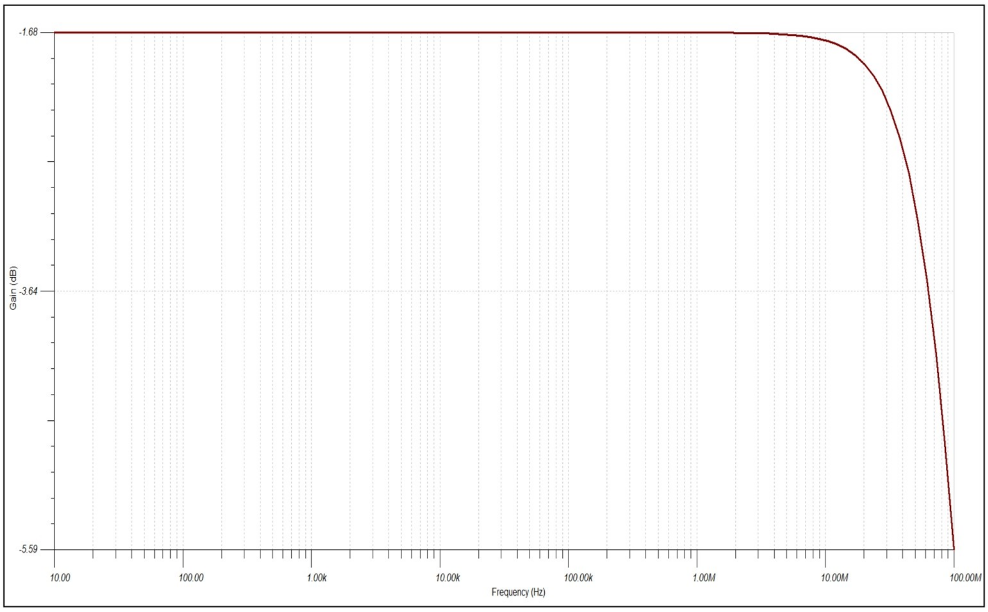




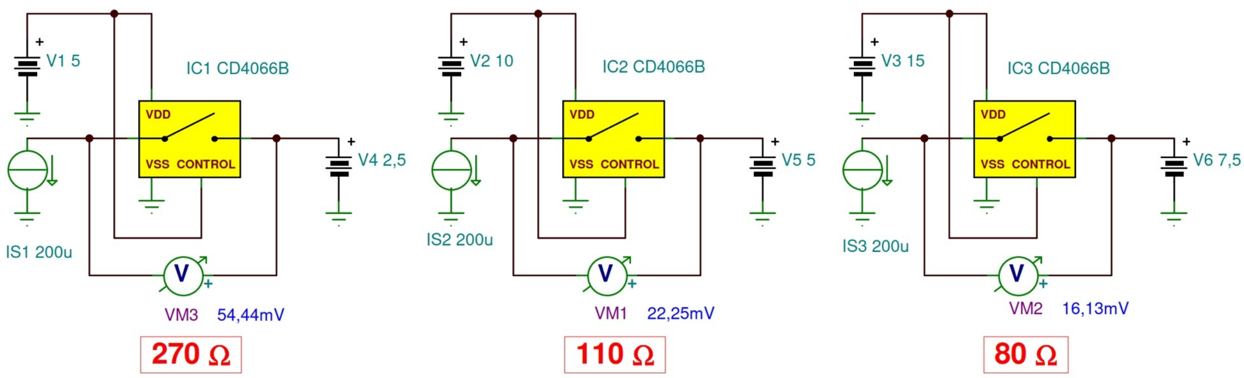
AC Transfer Characteristics







Typical “ON” Resistance vs VDD



The CD4066B consists of four independent switches capable of controlling either digital or analog signals. Recommended static or dynamic voltage across the “ON” switch is max. 600 mV. This model is valid for the following devices (within max. ratings): CD4066BC Fairchild Semiconductor, MC14066B Semiconductor Components Industries, HEF4066B Nexperia (lower ON resistance).

Zabb Csaba