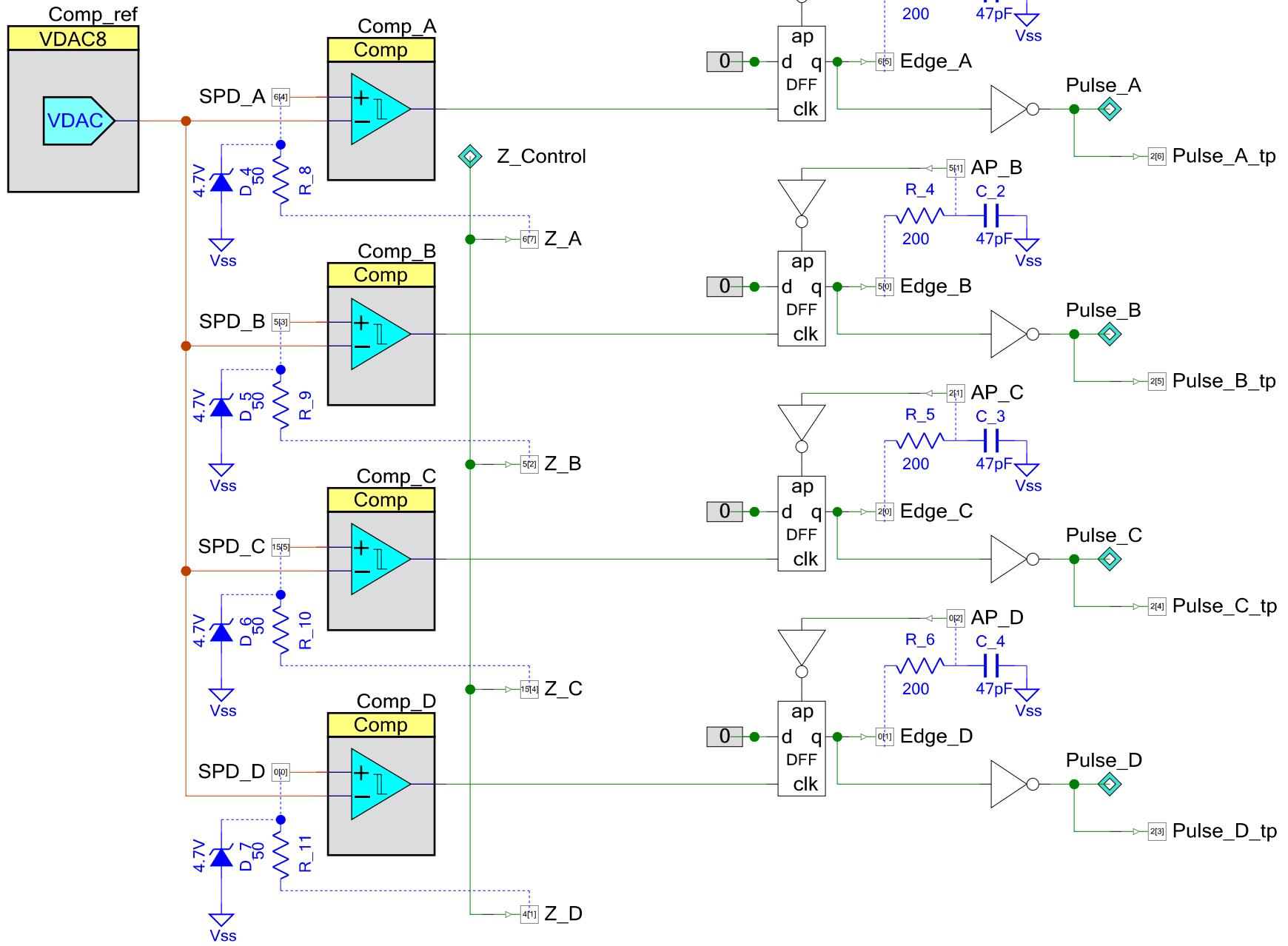
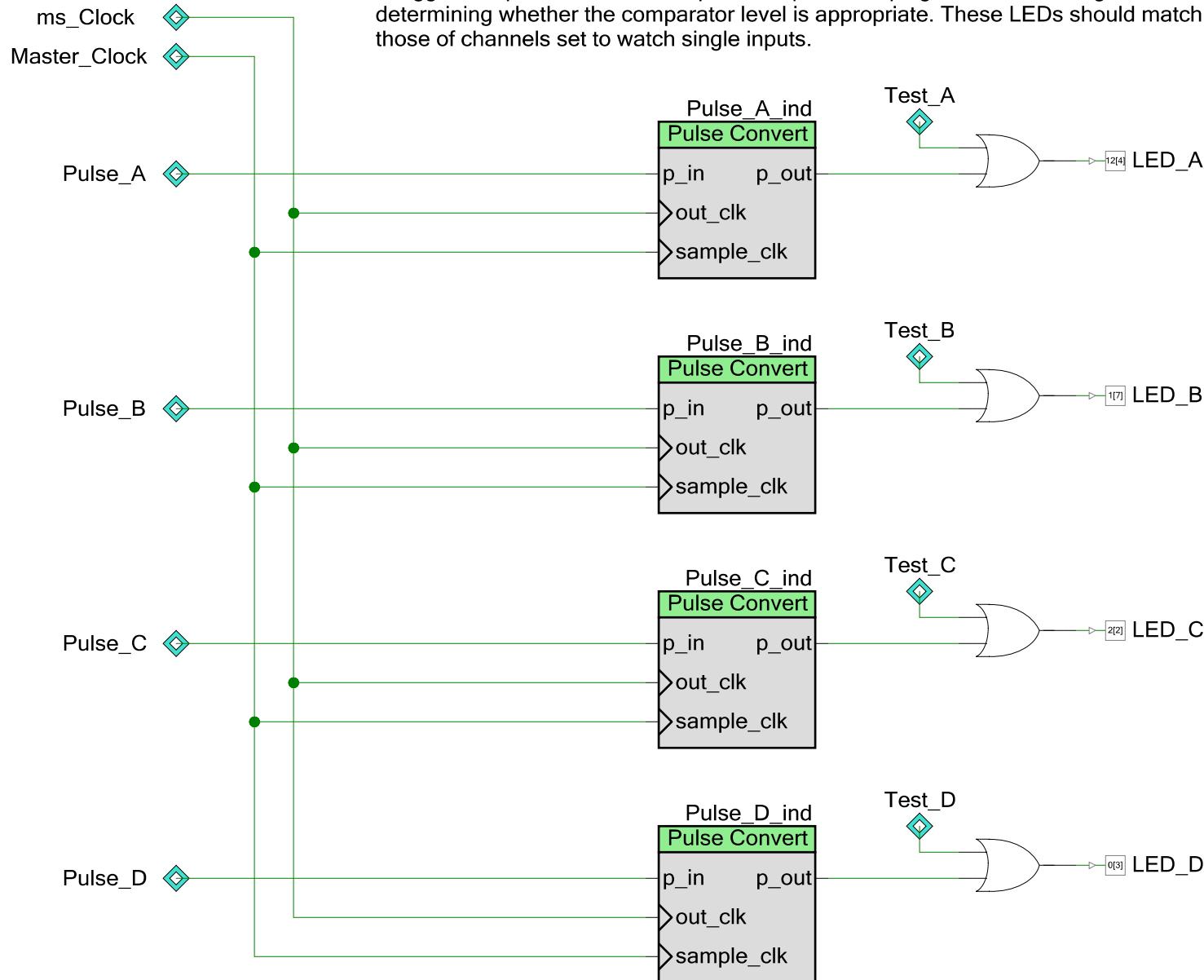
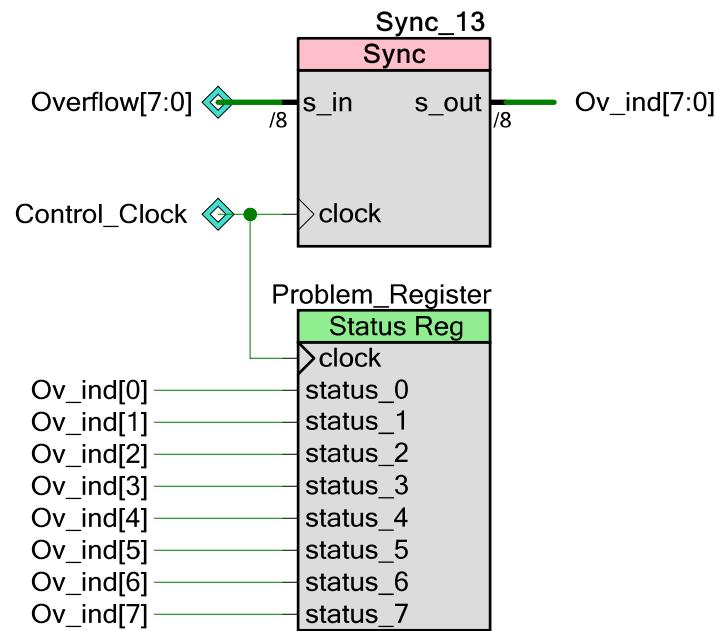
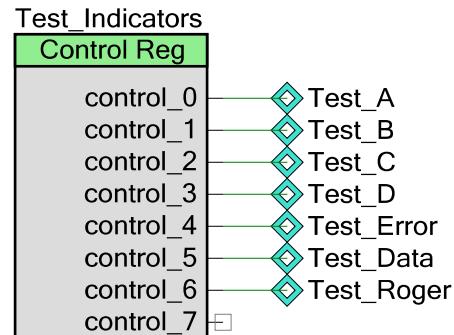


These pulse-shaping networks generate 20ns edge-triggered pulses for the rest of the circuit. They should work for just about any positive input pulse shape, and trigger at a voltage set via software. The Z inputs (open drain, driven low) allow switchable input impedance.

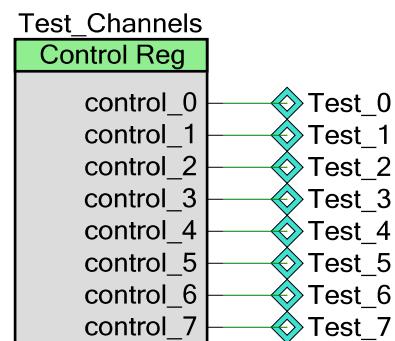








These 7 controls independently control the 4 input indicators and the 3 status indicators.



These 8 control lines independently control the 8 channel indicator LEDs.

