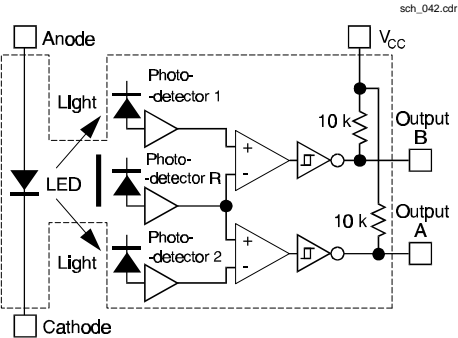


HOA0901

Transmissive Encoder Sensor

FUNCTIONAL BLOCK DIAGRAM



OUTPUT TIMING DIAGRAM

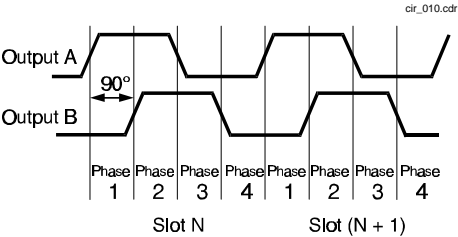
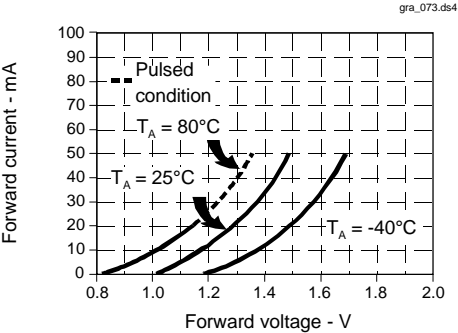
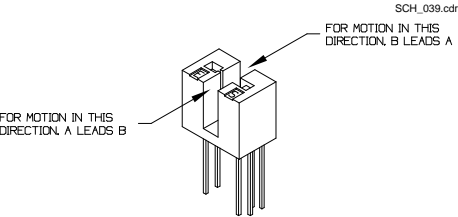


Fig. 1 IRED Forward Bias Characteristics



All Performance Curves Show Typical Values

OUTPUT CONFIGURATION WITH MOTION



SWITCHING WAVEFORM

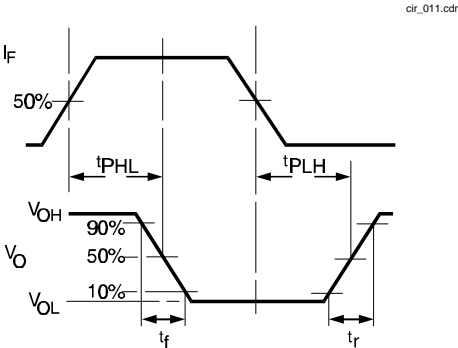


Fig. 2 IRED Trigger Current vs Temperature

