Roulette Display

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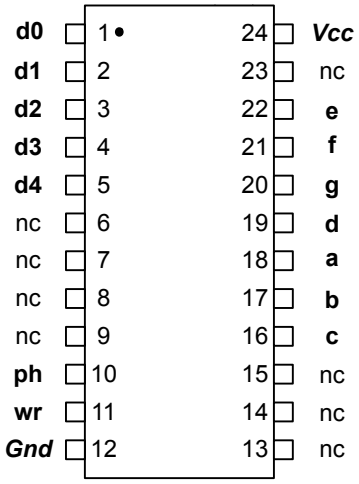
RD47seg

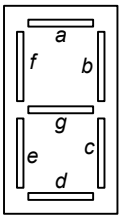
General Description

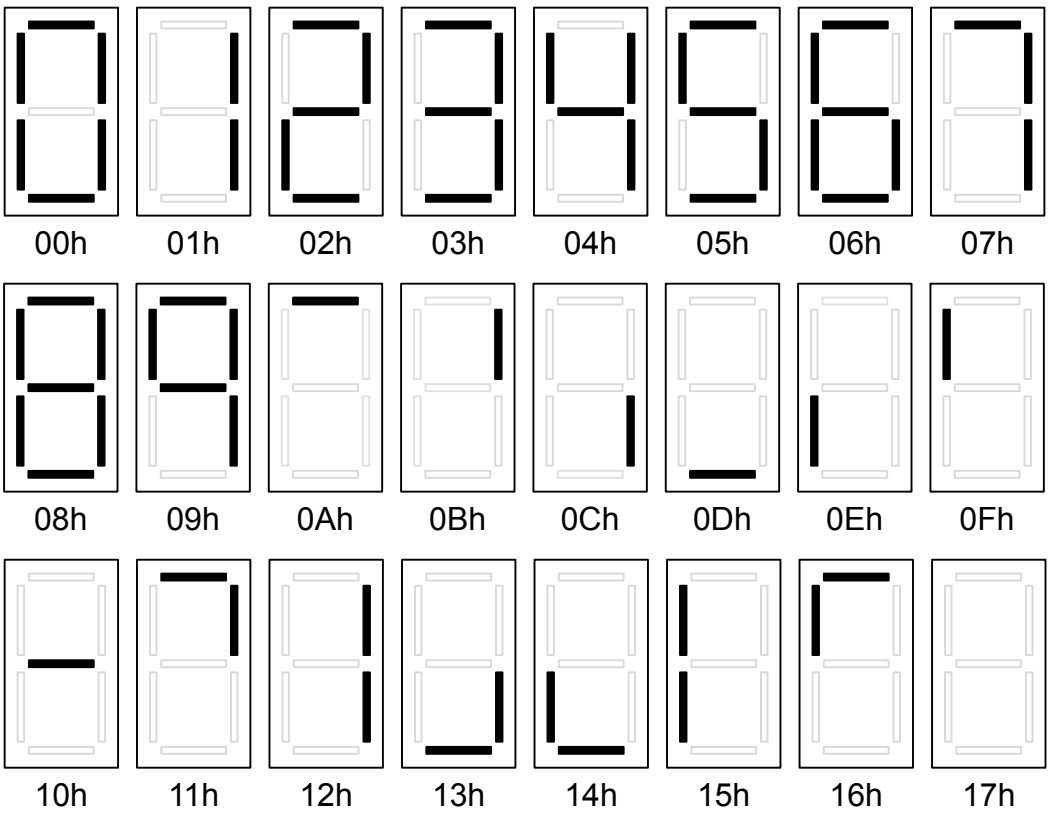
The RD47seg accepts five lines of input data (*d0..4*), that is stored in an internal register on every rising edge of the *wr* signal. The outputs of such register are decoded as show in the figure below. The decoded data is connected to the 7 output pins (*a* to *g*) that drive the LEDs of the 7-segment display. The phase (*ph*) input is used to reverse the function table phase.

PIN Description



7-Segment Display





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