

DIMENSIONS In inches (and millimeters)

Pin Version



Unless otherwise specified, standard tolerance is ±.010 (0.25)

CIRCUITRY, TRUTH TABLE, AND WAVEFORM Standard Quadrature 2-Bit Code

Standard 5.0 Volt (Styles A and D)



* External pull-up resistors required for operation (2.2 kΩ).

Clockwise Rotation		
Position	Output A	Output B
1		
2	●	
3	●	●
4		●

● Indicates logic high; blank indicates logic low. Code repeats every 4 positions.

3.3 Volt (Style V only)



* External pull-up resistors required for operation (2.2k Ω)

