

74HC47 or 74LS47 IC BCD to seven segment decoder driver

Slug: 74hc47-or-74ls47-ic-bcd-to-seven-segment-decoder-driver



TECHNICAL SPECIFICATIONS & SUMMARY

[Logic Gates IC] 7447 or 74LS47 decodes BCD into 7 Segments, which means it accepts a binary coded decimal or BCD Values as input and decoded into a pattern that drives a 7-segment for displaying digits 0 to 9, so its name is BCD to 7 segment driver or decoder. Its input is 4 lines BCD data and generates complements as output. The generation of complement data of BCD is internally so no coding or programming is required to generate it. Specification Large Voltage range Has open collector output which directly drives indicator Has a wide range of operating conditions No need for external resistors because of internal pull-ups No high-speed termination because of the input clamp diode 4 the number of input lines and 7 output lines Pin Description BCD input 2 BCD input 3 LT RBO RBI BCD input 4 BCD input 1 GND E D C B A G F VCC

UNIT PRICE (EX. GST)

Rs. 40

WITH 18% GST

Rs. 47

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