

DESIGNING A TTL VOLTAGE LEVEL LOGIC PROBE BY USING COMMON ANODE SEVEN SEGMENT DISPLAY AND AN INVERTING LOGIC GATE ON PROTEUS ISIS 7 PROFESSIONAL[8]

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ABSTRACT

This article will discuss the designing of TTL Voltage Level logic probe. The main components of this equipment or probe are a decoder and a common anode seven segment display and an inverting logic gate. It will display the logic level of a TTL devices output appropriately on a common anode seven segment display. A high voltage on a device output will be displayed as “H” character and a low level output voltage will be displayed as “L” character.

KEYWORDS: 7-Segment Displays, 7 Segment LEDs