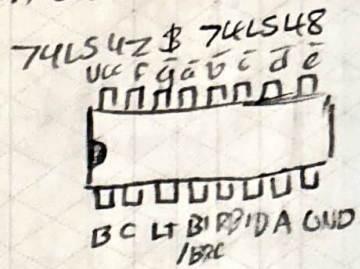**Title:** Seven Segment Display Driver

74 LS47 Seven-Segment Display Driver

The 74LS47 translates four lines of binary (8421) data into the seven-segment numeral code.

These outputs serve as logic symbols with a LOW output corresponding to a light segment.

The 74LS47 is designed to work with a common anode device.

74LS42 & 74LS48

Vcc f g a b c d e

B C LT BI RBO/D A GND
/BRO

ANODE DISPLAYS ONLY
FOR 74LS47,
CATHODE DISPLAYS FOR
74LS48

[signature] 2/28/25

Signature:	Date:	Team Members:
Witness:	Date:	

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