

The Engineering Staff of
TEXAS INSTRUMENTS INCORPORATED
Semiconductor Group



TM 990/511 EXTENDER BOARD

OCTOBER 1977

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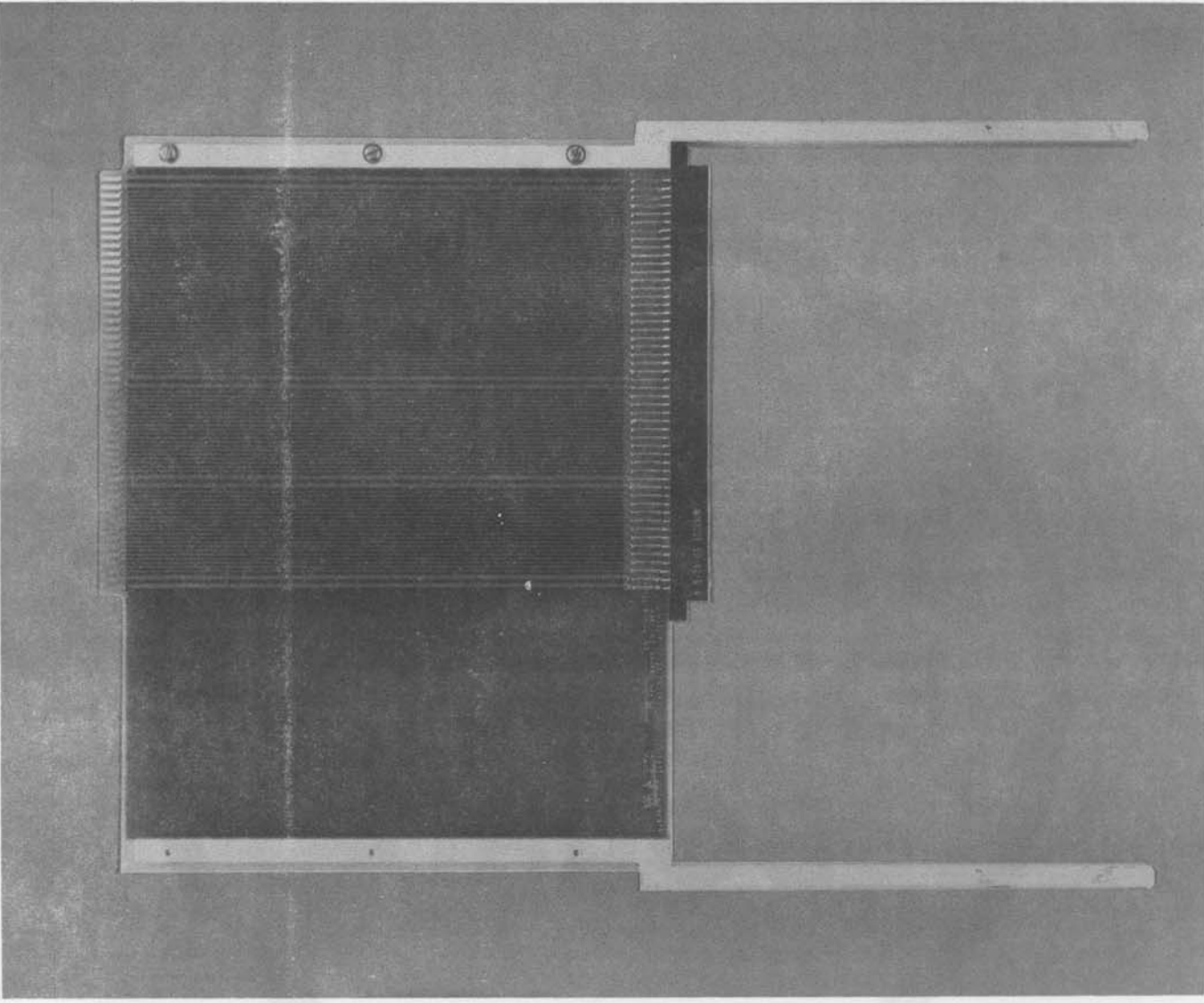


FIGURE 1 – TM 990/511 EXTENDER BOARD

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TM 990/511 EXTENDER BOARD

1. GENERAL

The TM 990/511 extender board (Figure 1) allows the user easy access to a printed circuit board while the board is connected to the backplane bus of the TM 990/510 card chassis. This facilitates the probing of a printed circuit board such as a prototyping board which contains circuits under development.

Before using the board, check the board for any abnormalities that could have occurred in shipping. Report any discrepancies to your supplier.

2. INSTALLATION IN CHASSIS

CAUTION

Always remove the power before removing or inserting a board into the TM 990/510 card chassis; otherwise, damage could occur to card components.

- (1) Remove power to card chassis.
- (2) Insert extender board into card chassis, firmly seating the connector into the chassis backplane socket.
- (3) Insert card to be probed into the extender board guide arms, firmly seating the card's connector into the 100-pin socket.
- (4) Apply power.

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GRAPHIC DESIGN

DESIGN - TRANSMIT ELECTRONIC BOARD

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Product Information Sheet

CAUTION

The TM 990/511 Extender Board may cause noise-related failures when used in unterminated chassis (i.e., TM 990/510, TM 990/520). This problem should not occur when a TM 990/510A, TM 990/520A, or TM 990/530 chassis is used.



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