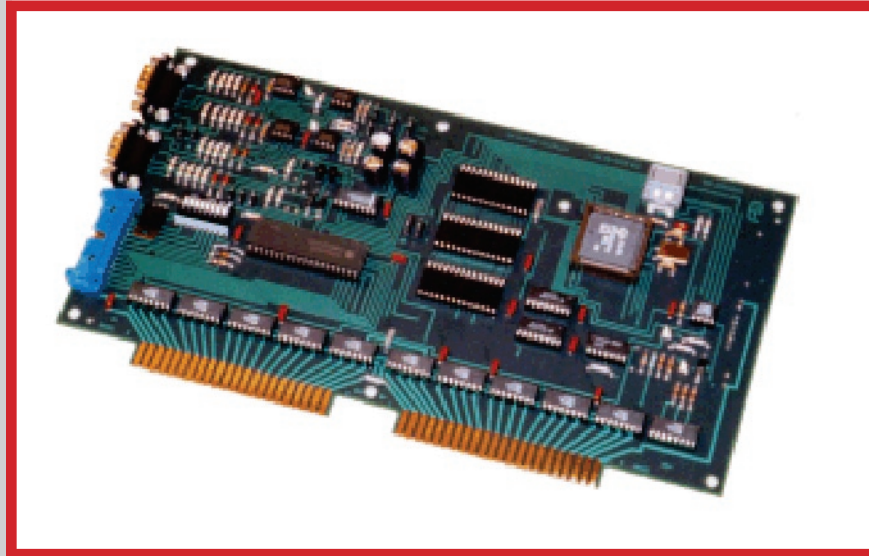


ADi SPECIFICATION SHEET

Z-Card

Part Number: AFD-2000-180



Description

The Z-Card is a microprocessor card that is easily configured to meet a project's unique input/output requirements. Z-Cards can be configured as an 80-point input card for switches or as an 80-point output card to drive LEDs or small relays. Additionally, the card can be configured with a 40-40 split between input and output points.

To expand the input/output capability of the Z-card, multiple 80-point I/O boards can be used with the Z-card. Expansion connectors connect the ADI 80-point I/O boards to the Z-card, which allows the card to drive the additional I/O devices.

There are two serial ports on each Z-card. RS-232, RS422, and RS485 are all serial interface standards supported on the card. The Zilog Z-180 microprocessor can be fully programmed by Automation Displays, Inc with custom firmware.

Features

Power: 5 VDC or 24 VDC
Serial Ports: 2-available
Processor: Zilog Z-180
Max. I/O Per Board: 80 points
Expansion: Uses ADI 80-point I/O board for additional I/O capacity
UL Listing: UL 864 UUKL Component

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