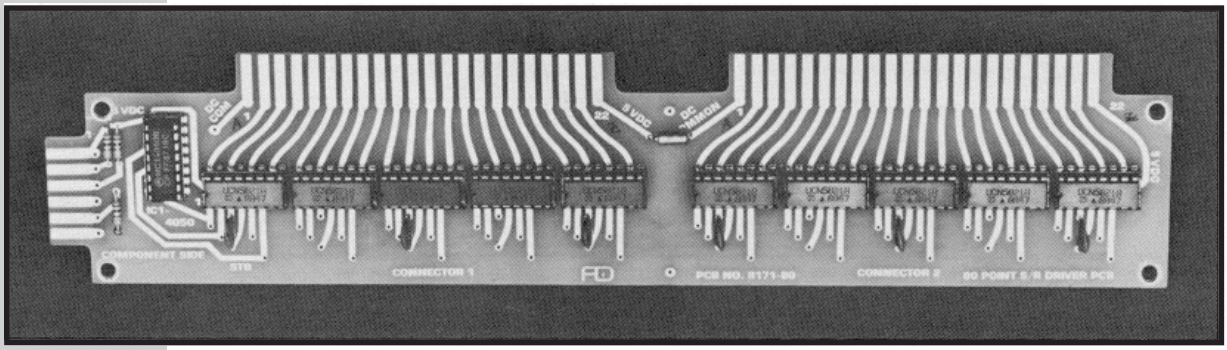
SPECIFICATION SHEET

80 Point I/O Card

Part Number: AFD-8171-80



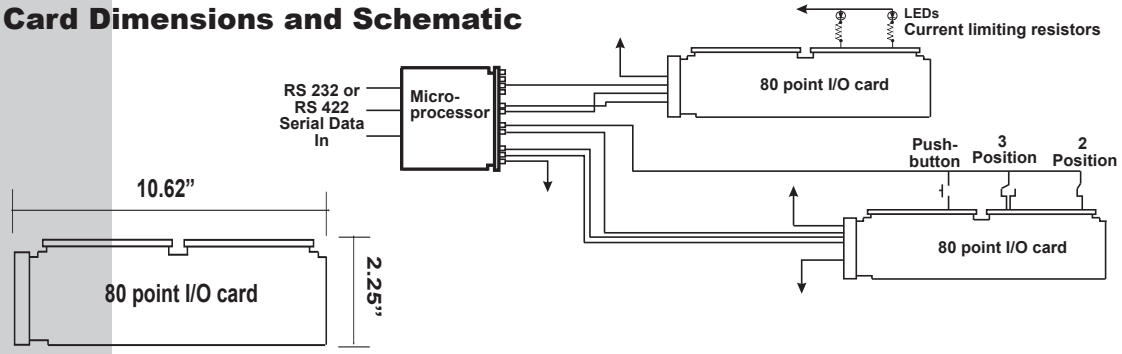
Description

The ADI 80-point I/O card efficiently controls microprocessor managed system input and output requirements. When the card is connected to the output port on the ADI microprocessor, the 80-point I/O card can drive up to 80 LEDs or small relays. Connecting the AFD-8171-80 card to the input port on the ADI microprocessor enables the card to scan up to 80 switches or dry contact inputs. Data transfers to the output registers as an 80-bit string in a one step process.

Specifications

Output circuits:	Rated at 60mA maximum output
Board logic power:	5 VDC at 75mA maximum
Connectors -logic source, power, shift registers (data, clock, and strobe):	One 6/12 solder eyelet PCB edge connector
Connectors-input/output:	Two 22/44 solder eyelet PCB edge connectors with 40 points each
Connector tabs:	Non-corrosive tabs
Mounting options:	Screw mounting to the subplate or ADI card cage
LED resistors:	Mounted externally

I/O Card Dimensions and Schematic



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