

MODEL 7017

ASCOR MODEL 7017
32Relay Drivers



The ASCOR PXI MODEL 7017 card assembly provides 32 high current Darlington drivers connected to a 50 position panel connector in a PXI module. The Darlington drivers are packaged 8 to an SIOC chip. Each driver is diode clamped inside the IC and the diodes are connected to a common output. The front panel connector contains +5V or +12V power supplied from the PWA. Use of an external power supply is also available through the front panel connector. The card assembly is completely compatible with the National Instrument PXI series chassis. The MODEL 7017 also meets the requirements found in the PXI specifications. Such compatibility allows ease of design of complex PXI switch systems.

WEIGHT AND DIMENSIONS

Size: 3UPXI
Width: .80 in.
Height: 5.2 in.
Length: 6.5 in.
Weight: 0.5 lbs.

FEATURES

- 32 high current open collector drivers
- Front panel connector: Cinch DDM 50S.

ELECTRICAL SPECIFICATIONS

Darlington Max Voltage (Vce)	50 V
Max. Current (Ic)	500 mA
Max. Package Power @ 25 C	1.5 W (8 drivers per package)
Vol	1.6 V (max)
Iol	500 ma (max)

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