

MODEL 7014

ASCOR MODEL 7014
1x16/Dual 1x8//Quad 1x4 Multiplexer



The ASCOR PXI MODEL 7014 card assembly contains a 1 x 16 or Dual 1 x 8 or Quad 1 x 4 Single Wire Shielded Multiplexer rated at 1 Amp. The card assembly is completely compatible with the National Instrument PXI series chassis. The MODEL 7014 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

- ASCOR's Pixie Series "low noise" switch design.
- Insertion Loss < - 0.4 dB @ 100 Mhz
- Crosstalk -50 dB @ 10 Mhz

ELECTRICAL SPECIFICATIONS

Bandwidth:	>150 MHz
AC Power/DC Power:	60 W
Carry current	1.0 Amp
Switching current	0.5 Amp
Max. switching voltage	200 VDC
Min. mech. life expectancy;	1,000,000
Contact resistance:	<0.25 ohm
Connector:	AMP 104129-9

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