

Ascor 7022

4x16 Single Wire Matrix Module



Limited Availability
Used and in Excellent Condition

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Series 7000™ PIXIE Products

Model No.	Description	Current Rating	Crosstalk/Voltage	Bandwidth/ Switching Power	Insertion Loss	
7010	Eight (8) SPDT 10 Amp Relays - General Purpose	10Amps	250VAC	2,000 VA		
7011	2 x 16 Dual Wire Matrix	2 Amps		>50 MHz		
7012	2x16 Single-Wire Matrix Shielded	1 Amp	-30dB @ 50 MHz	>70 MHz	-.6dB @ 50 MHz	
7013	4x8 Dual-Wire Matrix	2 Amps	-37dB @ 85 MHz	>60 MHz	-1dB @ 30 MHz	
7014	1x16 or Dual 1x8 or Quad1x4=Single-Wire Shielded Multiplexer	1 Amp	-50dB @ 10 MHz	>150 MHz	-.4dB @ 100 MHz	
7015	PIXIE-Flex Mixed Signal Shielded	1.5 Amps	-65dB @ 70 MHz	>70 MHz	>-1dB @ 70 MHz	
7016	32 Channel TTL I/O					
7017	32 Relay Drivers	Available as 5 Volt or 12 Volt 32 Relay Driver.				
7018	Thirty-Two SPST 1 Amp General Purpose	1 Amp	220VAC			
7019	Sixteen SPDT 5 Amp	5 Amps	277VAC	1,250 VA		
7020	Sixteen SPDT 1 Amp	1 Amp	150VAC	30 VA		
7021	2x16 Dual-Wire Matrix Shielded	1.5 Amps	-40dB @ 50 MHz	>90 MHz	>-1dB @ 30 MHz	
7022	4x16 Single Wire Matrix Shielded	1.5 Amps	-50dB @ 50 MHz	>70 MHz	-.55dB @ 50 MHz	
7023	32 SPST 1.5 Amp Relays Shielded	1.5 Amps	200 VAC			
7024	4x8 Dual-Wire Matrix	1.5 Amps	-40dB @ 50 MHz	>90 MHz	>-1dB @ 30 MHz	
NEW	Microwave Switches	Current Rating	Crosstalk	3dB Bandwidth	Insertion Loss	VSWR
7201	1x4 Coax RF Switch	20 W	-50dB @ 6 GHz	>8 GHz @ 1.2 dB	-1dB @ 8 GHz	1.5:1 @ 6 GHz
7202	1x4 Coax Switch Terminated	20 W	-50 dB @ 6 GHz	>8 GHz	-1dB @ 8 GHz	1.5:1 @ 6 GHz
7203	Dual SPDT 18 GHz	15 W	-60 dB @ 18 GHz	18 GHz @ 0.5 dB	-0.5 dB @ 18 GHz	1.5:1 @ 18 GHz
7204	RF Transfer Switch	20 W	-60 dB @ 2.5 GHz	>4 GHz	-0.5 dB @ 2.5 GHz	1.2:1 @ 2.5 GHz

Quiet Ideas. Powerful Solutions.
ASCOR, founded in 1987 and head-quartered in California's Silicon Valley, provides a complete line of VXI and PXI Switching and Digital Modules for industrial, medical, scientific and governmental automatic test applications. ASCOR VXI and PXI products are the quietest, cleanest, highest density modules commercially available.



Environmental Specifications

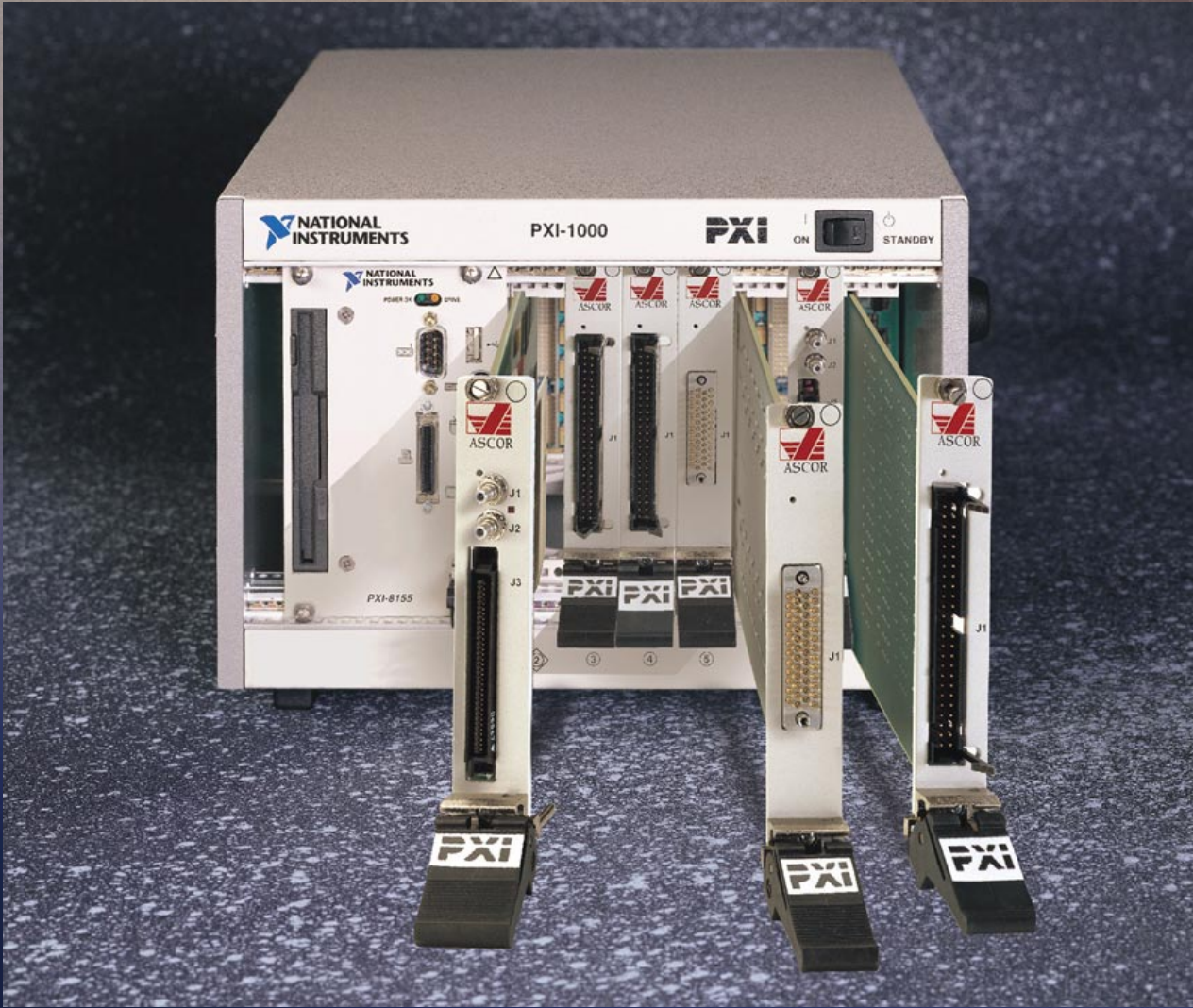
- Temperature
 - Operating 0°C to 55°C
 - Storage -40° to 75°C
- Relative Humidity
 - Operating 10 to 90% Non-condensing
 - Storage 0 to 95% Non-condensing

CE The CE Mark indicates that the product(s) have completed and passed rigorous testing in the area of RF Emissions, Immunity to Electromagnetic Disturbances and that the product(s) comply with the European electrical safety standards.

4384 Enterprise Place, Fremont, CA 94538
Telephone: (510)490-2300, Fax: (510)490-8493, Website: www.ascor-inc.com
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INSTRUMENTATION MODULES





INSTRUMENTATION MODULES

P SERIES 7000
PIXIE
TM



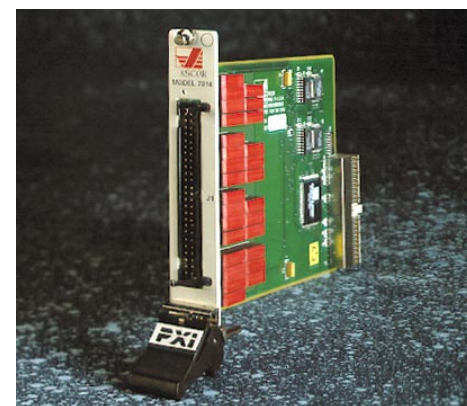
Series 7000™ PIXIE switches represent ASCOR's newest entry into the PC controlled Automated Test Equipment (ATE) marketplace. The Series 7000 product line offers the same high quality, low noise designs for both the PXi™ user and the CompactPCI™ user that have made ASCOR switch products the industry benchmark in VXI.

Unless otherwise specified, the Series 7000 PIXIE switches incorporate **coaxially shielded** relays in all of the different matrices and multiplexer configurations. Additionally, every Series 7000 card design includes separate analog and digital ground planes.



While you may think that a "switch is just a switch," remember that when you incorporate a switch into your

ATE or data collection environment, the switch becomes the "gate" for all measurements after it. You cannot measure any signal greater than that signal that gets through the switch. Ideally, the best switch is no switch. And we view all of our switch designs with an eye to provide a switch path that is so quiet that the device measuring the signal passing through the switch thinks that there is no switch there at all.



We have been doing this type of switch designing for a long time. Our VXI product line offers the most extensive



Series 7000 PIXIE switches represents ASCOR's newest entry into the PC controlled Automated Test Equipment (ATE) marketplace.

that they do not want any noise. Well, when you take the noise out of the switching, you enhance the bandwidth that passes through the switch and vice versa. If you get high bandwidth you see little noise. If you are going to spend the money to put together a test station, why should you accept anything less than the best that you can afford? ASCOR's Series 7000 PIXIE products are competitively priced to fit your demanding budget as well as your demanding performance requirements.

Contact ASCOR today for more details regarding our Series 7000 PIXIE product line. We are always expanding the product offerings and we will be pleased to consider expanding it for you.

Call Us Today At:
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line of switch products in the industry. For our PXi and CompactPCI users, ASCOR offers the same extensive capabilities limited only by the physical space available on the PXi card, which is approximately 25% of a VXI card.

Oftentimes, when it comes to switching, customers say that bandwidth is not important. Then, when we ask about noise in the system (electronic noise), the answer is always



A Giga-tronics Company

Series 7000™ PIXIE is a Trademark of ASCOR, Inc.
PXi™ is a Trademark of National Instruments Corp.
CompactPCI™ is a Trademark of the PCI Industrial Computers Manufacturers Group.

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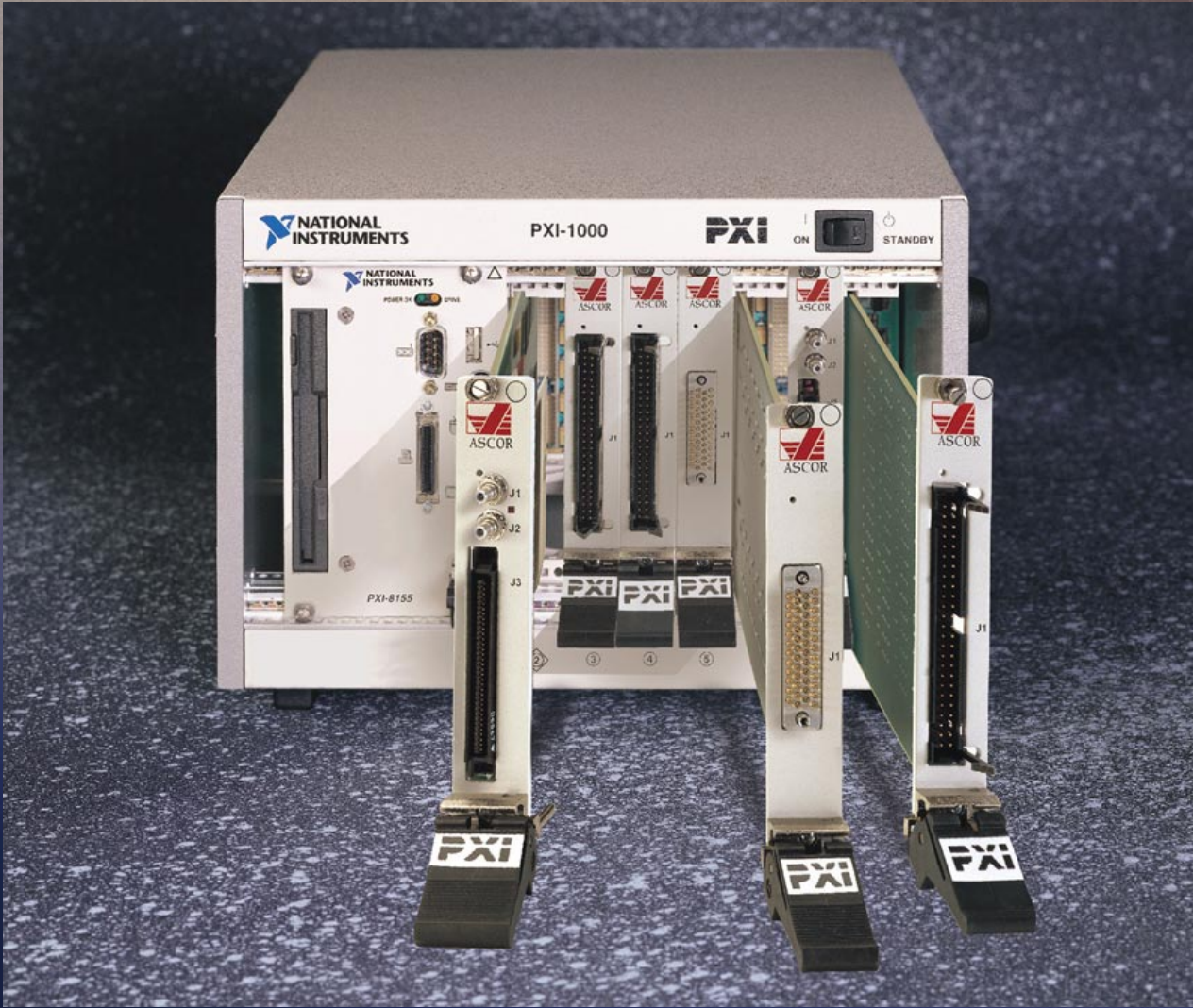
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