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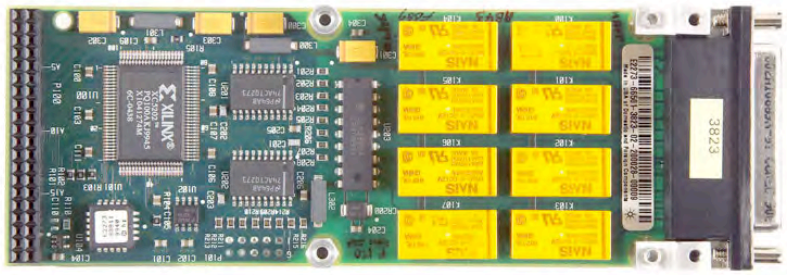
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Find the *Keysight / Agilent E2273A* at our website: ***Click HERE***

C&H Technologies, Inc. • 445 Round Rock West Drive • Round Rock, TX 78681-5012

(512) 733-2621 • FAX (512) 733-2629 • www.chtech.com

M221
8 Channel Form C Switch M Module



The M221 (formerly Agilent E2273A) provides 8 independent non-latching SPDT switches with maskable interrupts that occur when the requested relay movements have been made. This M Module is useful when high integrity contacts are needed driving microwave relays located in your test adapter.

Specifications:

Inputs:

Maximum Voltage (terminal to terminal or chassis)**

DC:	60V/200V
AC rms:	48V/141V
AC peak:	68V/200V

Maximum Current (non-inductive) Per Switch:

DC:	1A
AC peak:	1A
AC rms:	0.7A

Maximum Power Per Switch/Per Module:

DC:	40W/100W
AC:	40VA/100VA

DC Characteristics:**

Thermal Offset:	<20_V (typical)
Contact Resistance:	<n/a_
Contact Resistance (EOL):	<3.5_
Insulation Resistance:	10E7 _

** See manual for conditions

AC Characteristics:

Bandwidth (-3dB): >10 MHz (typ)

Crosstalk (typical)

<100 KHz:	<-70 dB
<1 MHz	<-50 dB
<10 MHz	<-n/a dB

Close channel capacitance:

Ch-to-ch:	<30 pF (typical)
Ch-to-com:	<40 pF (typical)

Typical Relay Life at Rated Load: 10E5 operations

Time to open or close: 13 msec

Connectors: 44 pin DSUB (Female)

Temperature:

Operating:	0°C to 55°C
Storage:	-40°C to 75°C

Power: +5V @ 0.02 A
+12V @ 0.13 A

M Module Compliance

Complies with ANSI/VITA Std 12-1996 for single-wide M Modules.

Data Transfers	16 bit
Interrupts	INTC

Compatible with VXI, VME, PCI, PXI, CPCI & Ethernet Carriers

Applications

- LF Signal Switching
- Microwave relay control

Ordering Information

Part Number 11029560-0001

Additional Information

User Manuals for C&H carriers and this module can be found on our website at www.chtech.com.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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