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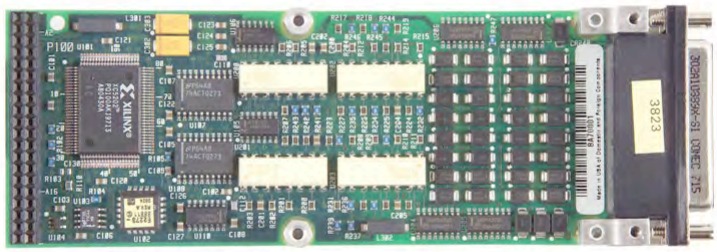
Expert team | Trust guarantee | 100% satisfaction

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Find the *Keysight / Agilent E2291A* 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



M224
16 Bit Isolated Digital Output M Module

The M224 (formerly Agilent E2291A) provides 16 isolated open-collector digital outputs in four groups of four. Each group of four requires its own external +5V supply. If isolation is not required, a single supply may be used. The module also has the ability to generate an interrupt based upon a programmable delay from the output command; thereby accounting for relay settling time.

Specifications:

Output Characteristics:

Number of channels:	16
I_{out} (High):	0mA (source)
I_{out} (Low):	200 mA (sink)
Output type:	Open Collector
Maximum voltage:	36 V
Saturation V_{CE} (DC):	<0.5 V
Isolation Voltage (DC):	60 V
Programmable Busy Time: 0.031875 msec to 2089 msec	
Default Busy Time:	13 msec
User supplied isolated power:	
+5 V:	Up to 4, One per group of 4 O/Ps
Other:	Source for ext. device

Bit Addressing Options:
Each channel is individually set

Connectors: 44 pin DSUB (Female)

Temperature:

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

Power: +5V @ 0.2 A Plus external supplies

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

- Control of external relays
- Isolated digital outputs

Ordering Information

Part Number 11029590-0001

Additional Information

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

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