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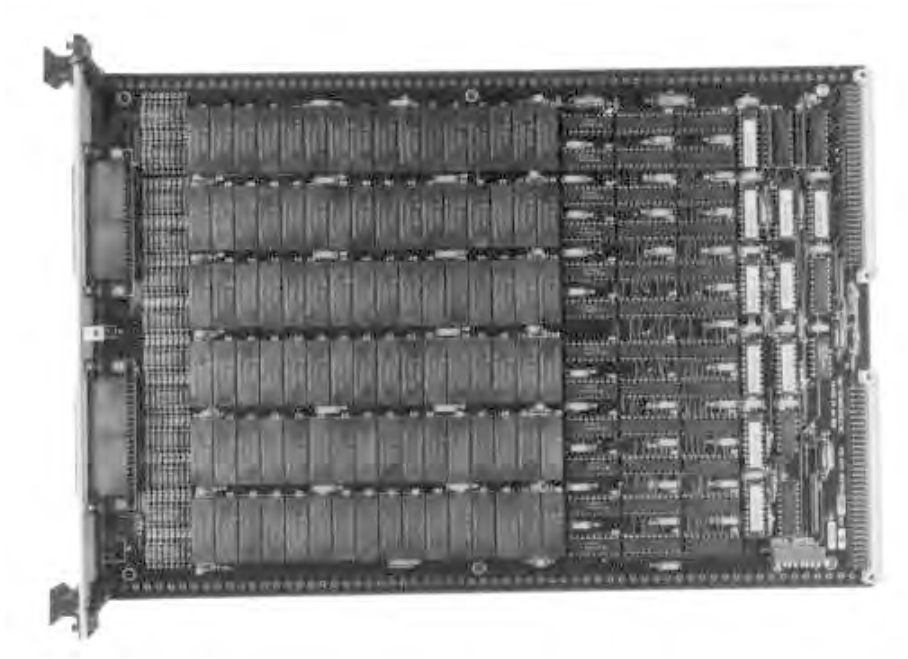
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Find the *Astronics / C&H Technologies VX415C* at our website: ***Click HERE***

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

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VX415C 24 Channel 1x4 Multiplexer Module

The VX415C is a C-size, Register based switching card that provides 24 channels of 1x4 multiplexer with Mercury wetted 2A relays. User connections to the module is through two (2) AMP HD-22 78 position receptacle type connectors. MODID and Board Select indicators are included. Module is equipped with BIT capability and shielding.

Specifications:

Maximum Input Voltage:

Terminal to Terminal:
250 Vdc or ac_{rms}
Terminal to Chassis:
250 Vdc or ac_{rms}

Maximum Switchable Voltage:

250 Vdc, or ac_{rms}

Maximum Switchable Current: (DC or AC_{rms}):

Per Contact:	2A
Per Module:	25A

Maximum Switchable Power:

Per Channel:	50W
Per Module:	625W

Closed Channel Resistance:

>100 mA: <0.085 Ω
(relay plus connectors)

Insulation Resistance (between any two points):

>5 x $10^9\Omega$

Relay Life (operations):

Low Level	10^9
Rated load	5 x 10^7

Relay Operate Time:

1.5 msec close (typical)
1 ms open (typical)

Power Up/Down States:
Contact is open.

Power: +5V @ 1.5A typical
+12V @ 0.5A typical

Ordering Information:

Description	Part Number
VX415C	11027565-0001

VXIbus Compliance

Complies with ANSI/IEEE Std. 1014-1987 and VXIbus Rev 1.4

A16:D16 DTB Slave

No SYSFAIL

No Interrupts

IACKIN tied to IACKOUT

BRX tied to BGX

Form Factor: Size C

Built-in test via register feedback

Applications

- Power Switching
- Control
- LF Signal Switching

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