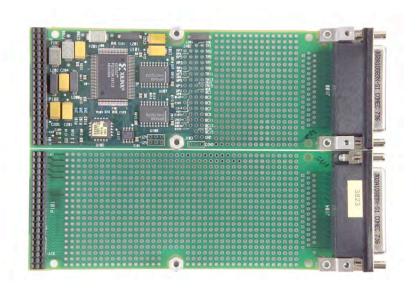


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# M216 Prototyping M Module

The M216 double wide prototyping module (formerly Agilent E2259A) That is designed to be broken along a score line if only a single wide module is required. The unit provides a grid of plated through holes on 0.1" centers. The user manual provides instructions for connecting your special circuitry to the on-board circuitry and the M Module carrier.

# **Specifications:**

### Signals Available to User:

TR0 - TR -15: **Data Input Lines** BC0 - BC15: **Data Output Lines** WP0 - WP7: Write Decode Lines RP0 - RP7: Read Decode Lines BUSY\*: **Delay Timer Output** CINT: Clear Interrupt EINT: User Ext. Interrupt Request LAT\*: Latch Signal for Write O/P CRST\*: Reset Output from board DBEN: Data Bus Enable W14\* O/P Register Latch (A24) CGND: Chassis Ground +5V: Supply +12V: Supply -12V: Supply GND: Supply

#### **Available Layout Area:**

70 cm<sup>2</sup> (10.9 in<sup>2</sup>) in two slots

Max. Component Height: 7/16"

Connectors: Two 44 pin DSUB

(Female)

Temperature:

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

**Power:** +5V @ 0.01 A

#### **Support Product:**

AM105 M Module Extender Card

### **M Module Compliance**

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

Data Transfers 16 bit

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

# **Applications**

- · General Purpose Prototyping
- Small run special designs

# **Ordering Information**

Part Number 11029510-0001

### **Additional Information**

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