



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 cm² (10.9 in²) 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.