

22mm x 42mm M.2 Module

Key Features

AD 150/001-48 2242 M.2 modules are for use on a range of Concurrent's processor boards and carriers. The interconnection is PCI Express and uses the NVMe protocol for improved throughput and efficiency. These AD 150/001-48 modules are qualified to work reliably and are fully supported on the respective host board.

- NVMe M.2 Module
- High capacity and bandwidth
- Support SED (TCG/AES) for security
- Extended Temperature Options



Storage Capacity

- Up to 1.92 Tbytes

Host Interface

- Up to PCIe Gen4 x4
- NVMe 1.4
- Sequential Read up to 3,200 MB/s
- Sequential Write up to 1,800 MB/s

Power Consumption

- <1.0W (idle), <8.0W (Active) from 3.3V +/-5% supply

Data Protection

- Support SED (TCG/AES)

Temperature Range

- -40°C to +85°C

Form Factor

- M-Key 2242 (22x42x3.5mm)