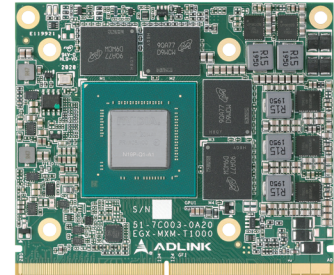


EGX-MXM-T1000 (Preliminary)

Mobile PCI Express Module with NVIDIA® Quadro® Embedded T1000

Features

- NVIDIA® Quadro® T1000 embedded graphics
- Standard MXM 3.1 Type A (82 x 70 mm)
- 896 CUDA cores,
- 2.6 TFLOPS peak FP32 performance
- 4GB GDDR6 memory, 128-bit
- 192GB/s maximal memory bandwidth
- Support up to 4 DP 1.4a displays, 50W TGP
- 5-year availability



Introduction

The EGX-MXM-T1000 module features advanced NVIDIA® Turing™ GPU technology in MXM 3.1 Type A form factor. It's compact, slim and reliable design makes it suitable for mission critical environment. EGX-MXM-T1000 provides improved performance per watt. This MXM GPU module offers a flexible and easy solution for deep learning solutions for applications including medical, image processing, and gaming applications.

Ordering Information

- **EGX-MXM-T1000**
NVIDIA® Quadro® T1000 Embedded Graphics, MXM 3.1 type A, 82 x 70mm, PCIe x16 Gen3

Specifications

| Model Name | EGX-MXM-T1000 |
|--------------------------|--|
| Graphic Core | |
| GPU | Quadro® T1000 |
| Memory | 4GB GDDR6 memory, 128-bit, Bandwidth: 192 GB/s |
| GPGPU Computing | |
| CUDA Cores | 896 CUDA cores, 2.6 TFLOPS Peak FP32 performance |
| Compute API | CUDA Toolkit 8.0 and above, CUDA Compute version 6.1 and above, OpenCL™ 1.2 |
| Graphics API | DirectX® 12, OpenGL 4.6, Vulkan 1.0 API |
| Display | |
| Display Outputs | 4x DisplayPort 1.4a digital video outputs 4K at 120Hz or 8K at 60Hz |
| Interface | MXM 3.1, PCI Express Gen3 x16 support |
| Mechanicals | |
| Dimensions | 82 (W) x 70 (D) x 4.8 (H) mm |
| Form Factor | Standard MXM 3.1 Type A |
| Environmental | |
| Operating Temp. | Standard: 0°C to 55°C, ETT: -40°C to 85°C |
| Storage Temp. | -40°C to 85°C |
| Module Power Consumption | 50W TGP |
| SW Support | |
| OS Support | Windows 10 & Linux Drivers, 64-bit |

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