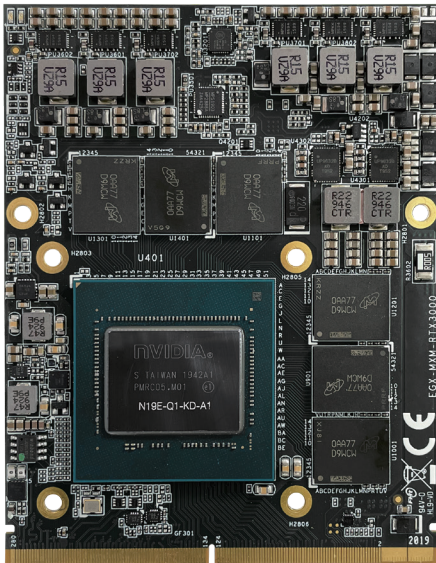


MXM-RTX3000

Nvidia Quadro Embedded RTX3000 MXM
Kit with Heatsink and Thermal Pad

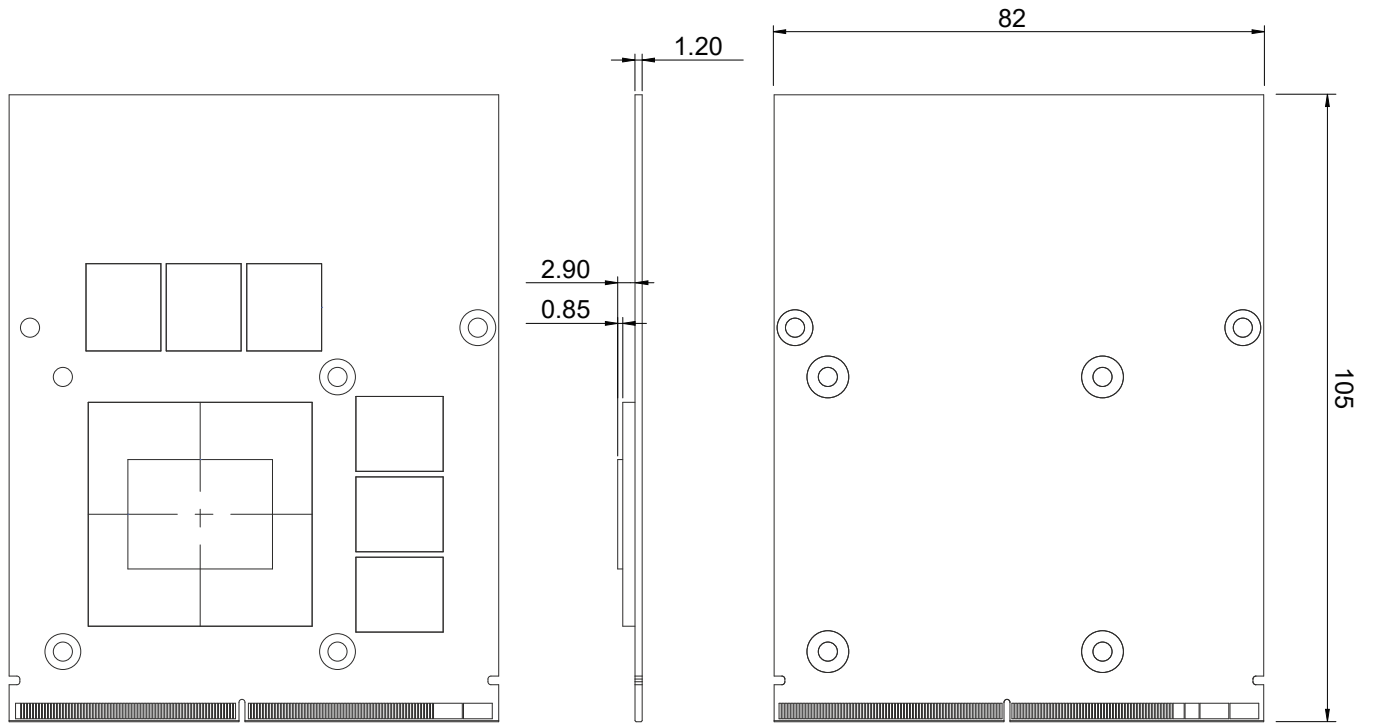


- NVIDIA® Quadro® RTX3000 Embedded Graphics
- Standard MXM 3.1 Type B Form Factor (82 x 105 mm)
- 1920 NVIDIA® CUDA® Cores, 30 RT cores, and 240 Tensor Cores
- 5.3 TFLOPS Peak FP32 Performance
- 6GB GDDR6 Memory, 192-bit
- 5-year Availability

Specifications

GPU	NVIDIA® Quadro® RTX3000
Memory	6GB GDDR6 memory, 192-bit (Bandwidth: 336 GB/s)
CUDA Cores	1920 CUDA® cores, 5.3 TFLOPS Peak FP32 performance
Tensor Cores	240 Tensor Cores
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 Outputs	4x DisplayPort 1.4b digital video outputs, 4K at 120Hz or 8K at 60Hz
Interface	MXM 3.1, PCI Express Gen3 x16 support
Dimensions	82 (W) x 105 (D) x 4.8 (H) mm
Form Factor	Standard MXM 3.1 Type B
Power Consumption	80W
OS Support	Windows 10, Linux support by project

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
MXM-RTX3000-R10	Nvidia Quadro Embedded RTX3000 MXM Kit with Heatsink and Thermal Pad

Package Checklist

- NVIDIA® Quadro® Embedded RTX3000 GPU card x 1
- GPU Thermal Pad Kit x1
- GPU Heatsink x1
- Screw Pack x1

Optional MXM Heat Sink Kit

Model No.	Description
MXM-HSKB-02	MXM Type B Heatsink Kit for MXM-RTX3000

* The MXM module kit includes a heat sink and thermal pads. The MXM Heat Sink Kit is intended for cases where an additional standalone heat sink and thermal pads are required.