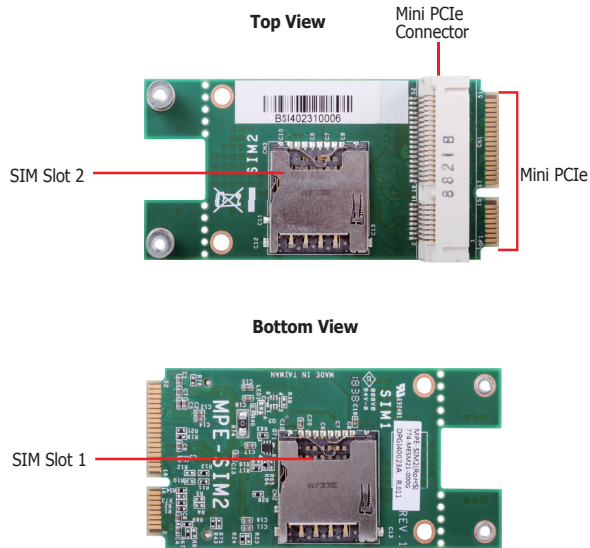




**SIM Card Module**

**MPE-SIM2**



**Features**

- An extended 2x SIM card solution for SBC mother board compatible with DFI 1.8"/3.5" mother board.
- Support USB 3.1 Gen1 high speed Mini PCIe device.
- Design for 4G LTE card. (Reference model: Sierra MC7455)
- Flexible mounting holes.

**Specifications**

**INTERFACE**

- Mini-PCIe

**IO PORTS**

- Mini PCIe connector: signal support PCIe x1 and USB2 or USB 3.1 Gen 1 and USB2
- x 2 SIM slot

**TEMPERATURE**

- Operating: -40°C to 85°C
- Storage: -40°C to 85°C

**HUMIDITY**

- Operating: 10% to 85%
- Storage: 10% to 90%

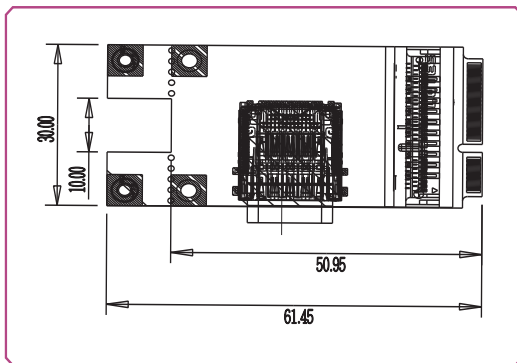
**DIMENSIONS**

- 61.45mm x 30mm

**Ordering Information**

Model Name	P/N	Description
MPE-SIM2U	770-MESM21-000G	USB3/USB2 interface w/ 2 Micro SIM card slot Module
MPE-SIM2P	770-MESM21-100G	PCIe/USB2 interface w/ 2 Micro SIM card slot Module

**Mechanical Drawing**



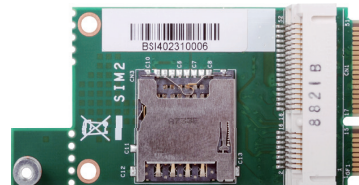
**ME Installation Diagram:**

- Flexible mounting hole that easily fit any mPCIe connector while installing MPE-SIM2

1. Installing with the left hand side mounting hole



2. Installing with the right hand side mounting hole



3. Installing with both mounting holes



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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