

Datasheet

MiniDOM-U

2ME series

- Cost-effective MLC
- Work on mini PCIe interface with USB signal
- Wear-leveling supported
- Low power consumption



Introduction

The Innodisk MiniDOM-U product provides high capacity Mini PCIe memory storage with USB interface, which electrically complies with High-speed USB 2.0 interface & backward compatible with USB 1.1. The device features attractive small form factor and the connectivity with USB 2.0 interface and the NAND flash architecture provides a faster data transmission.

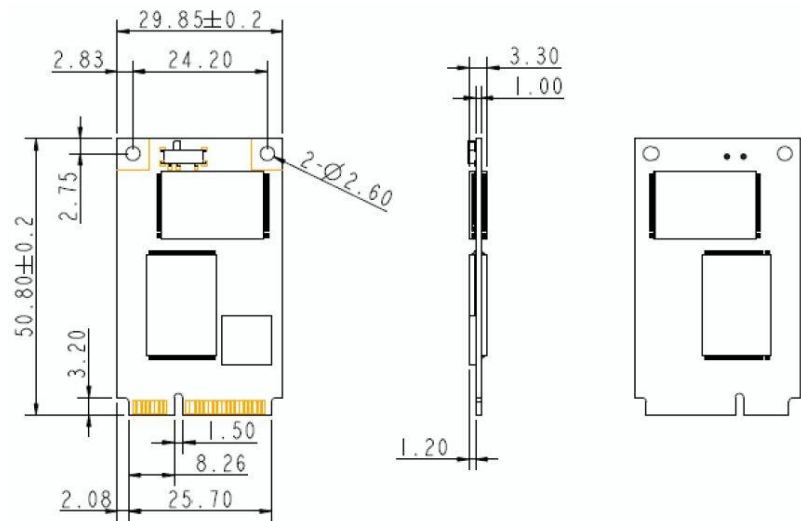
MiniDOM-U

2ME series

Drawing

Contact us for more information
about the MiniDOM-U 2ME

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the cloud computing, industrial/embedded, and aerospace and defense industries.



Specifications

Interface	USB 2.0
Flash Type	MLC
Flash P/E cycle	3,000
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	28 / 13
Max. Power Consumption	0.74 W (3.3V X 225mA)
H/W Write Protect	Optional
S.M.A.R.T.	-
Dimension (WxLxH)	29.85 x 50.8 x 3.3 mm
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

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20130306

Ordering Information

Operation Temp.	4GB	8GB	16GB	32GB
Standard Grade (0°C ~ +70°C)	DEUM1- 04GI72AC1SN	DEUM1- 08GI72AC1SN	DEUM1- 16GI72AC1SN	DEUM1- 32GI72AC1SN

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