

Datasheet

USB EDC Horizontal 2ME series

- Cost-effective MLC
- Excelent data transfer speed
- Wear-leveling supported
- Low power consumption
- Pin pitch 2.54mm/2.00mm



Introduction

The Innodisk USB EDC (Embedded Disk Card) products provide high capacity USB flash memory storage that 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 over USB2.0 and the NAND flash architecture provide a faster data transmission.

innodisk

www.innodisk.com

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USB EDC Horizontal

2ME series

Drawing

Contact us for more information
about the USB EDC Horizontal 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.

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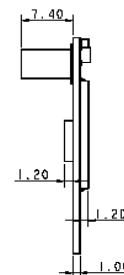
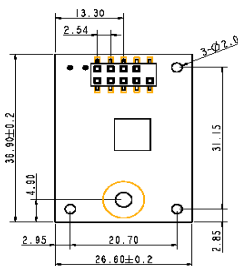
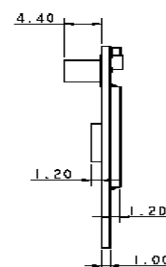
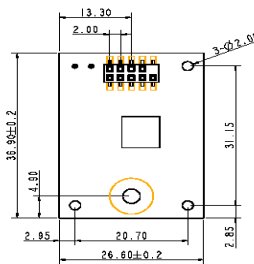
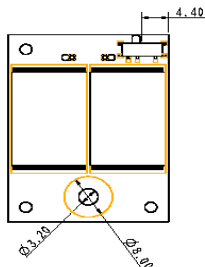
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Specifications

Interface	USB 2.0
Flash Type	MLC
Connector	Standard, 9pin, 2.54mm Low profile, 9pin, 2.00mm
Capacity	8GB~128GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	25 / 17
Max. Power Consumption	0.85 W (5V X 170mA)
H/W Write Protect	Optional
S.M.A.R.T.	-
Dimension (WxLxH)	26.6x36.9x9.6mm (Pin Pitch2.54) 26.6x36.9x6.6mm (Pin Pitch2.00)
Environment	Vibration: 5G @7~2000Hz Shock: 50G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Pin Pitch	2.54mm				
Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DEUH1-08GI72BC1SC	DEUH1-16GI72BC1SC	DEUH1-32GI72BC1SC	DEUH1-64GI72BC1SC	DEUH1-A28I72BC1SC
Industrial Grade (-40°C ~ +85°C)	DEUH1-08GI72BW1SC	DEUH1-16GI72BW1SC	DEUH1-32GI72BW1SC	DEUH1-64GI72BW1SC	DEUH1-A28I72BW1SC

Pin Pitch	2.00mm				
Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DEUH2-08GI72BC1SC	DEUH2-16GI72BC1SC	DEUH2-32GI72BC1SC	DEUH2-64GI72BC1SC	DEUH2-A28I72BC1SC
Industrial Grade (-40°C ~ +85°C)	DEUH2-08GI72BW1SC	DEUH2-16GI72BW1SC	DEUH2-32GI72BW1SC	DEUH2-64GI72BW1SC	DEUH2-A28I72BW1SC

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