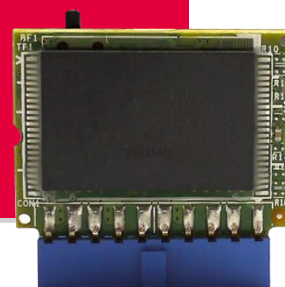


Datasheet

USB EDC Vertical 3SE series

- High performance with USB 3.0 interface
- Low power consumption
- Wear-Leveling supported
- ECC engine with correction capability up to 60-bit/1024 Bytes
- Provide ST and WT solutions
- Pin-Patch 2.00mm



Introduction

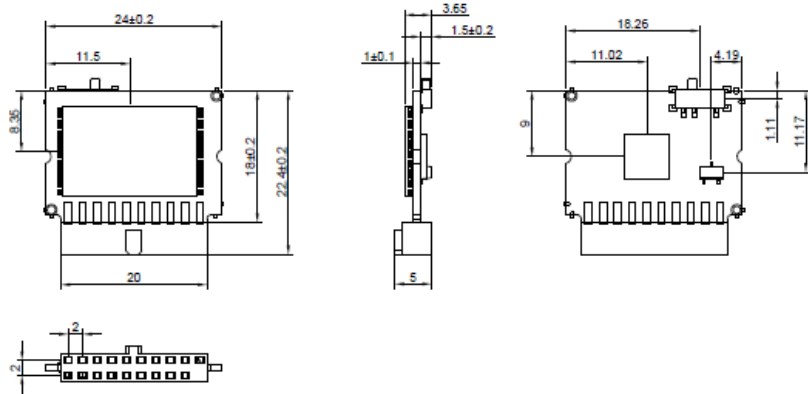
The Innodisk USB EDC Vertical products provide high capacity USB flash memory storage that electrically complies with High-speed USB 3.0 interface. The device features attractive small form factor and the connectivity over USB 3.0 and the NAND flash architecture provide a faster data transmission.

USB EDC Vertical 3SE series

Contact us for more information
about the USB EDC Vertical 3SE.

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

Diagram



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Specifications

Interface	USB 3.0
Flash Type	SLC
P/E cycle	100,000
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	100 / 85
Max. Power Consumption	0.79 W (5V x 158 mA)
Thermal Sensor	N
External DRAM buffer	N
H/W Write Protect	Y
ATA Security	N
S.M.A.R.T.	N
Dimension (WxLxH)	24X 22 X 5 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

20140925

Ordering Information

Operation Temp.	4GB	8GB	16GB	32GB
Standard Grade (0°C ~ +70°C)	DEUV1-04GI61SCASB	DEUV1-08GI61SCASB	DEUV1-16GI61SCASB	DEUV1-32GI61SCASB
Industrial Grade (-40°C ~ +85°C)	DEUV1-04GI61SWASB	DEUV1-08GI61SWASB	DEUV1-16GI61SWASB	DEUV1-32GI61SWASB