Datasheet

USB DRIVE
3SE series

- High performance with USB 3.0 interface
- Low power consumption
- Wear-Leveling supported
- ECC engine coverage up to 60-bit/1024 Bytes
- Metal housing for robust usage
- 30μ golden finger for highly reliable data transfer quality



Introduction

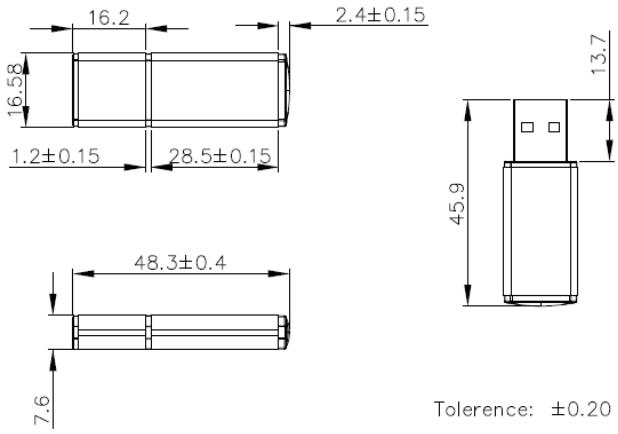
The Innodisk USB Drive products provide high capacity USB flash memory storage that electrically complies with High-speed USB 3.0 interface & backward compatible with USB 2.0. The device features attractive small form factor and the connectivity over USB 3.0 and the NAND flash architecture provide a faster data transmission.

USB DRIVE
3SE series

Contact us for more information about the USB DRIVE 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



Specifications

Interface	USB 3.0
Flash Type	SLC
Capacity	4GB~32GB
Max. Channels	1
Sequential R/W (MB/sec, max.)	100 / 85
Max. Power Consumption	0.70 W (5V x 140 mA)
Thermal Sensor	-
External DRAM buffer	-
H/W Write Protect	-
ATA Security	-
S.M.A.R.T.	-
Dimension (WxLxH)	16.5 X 48.3 X 7.6 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

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Ordering Information

Operation Temp.	4GB	8GB	16GB	32GB
Standard Grade (0°C ~ +70°C)	DEUA1-04GI61*C**SB	DEUA1-08GI61*C**SB	DEUA1-16GI61*C**SB	DEUA1-32GI61SCASB
Industrial Grade (-40°C ~ +85°C)	DEUA1-04GI61*W**SB	DEUA1-08GI61*W**SB	DEUA1-16GI61*W**SB	DEUA1-32GI61SWASB

*. S/A = Flash mode

** . A = BGA / 1=TSOP