INDUSTRIAL USB DRIVE



FEATURES

- Support static wear leveling algorithm
- Intelligent system for error recovery
- Excellent data transfer speed
- Metal Housing for ESD proof
- Golden finger with 30µ for highly reliable data transfer quality

R: 19MB W: 17MB | USB 2.0 | ECC & Wear Leveling | 30µ Golden finger | ESD Proof

Specifications

Connector Type	A Type USB connector
Flash Type	SLC (Single Level Cell)
Density	512MB-8GB
Transfer Mode	USB 2.0
Sustained R/W Performance	Read：19 MB/sec (max.) Write：17 MB/sec (max.)

Environmental

DC Input	+5V DC ± 5%
Power consumption (Max.)	Read: 90 mA Write: 90 mA Idle: 50 mA
Operating Temperature	0°C~+70°C (Standard Grade) -40°C~+85°C (Industrial Grade)
Storage Temperature	-55°C~+95°C
Humidity	Relative Humidity: 10-95%, non-condensing
Flash Endurance	100,000 program/erase cycles
MTBF	> 3,000,000 hours
Certification	CE, FCC, RoHS
Warranty	5 years

Mechanicals

Dimension (W x L x H)	16.58mm x 45.88mm x 7.56mm
Weight	7.6g
Vibration	7 Hz to 2K Hz, , 3 axes
Shock	Duration: 0.5ms, 500G, 3 axes

Ordering Information

Capacity	Standard Grade	Industrial Grade
512MB	DEUA-512I21AC1SS	DEUA-512I21AW1SS
1GB	DEUA-01GI21AC1SS	DEUA-01GI21AW1SS
2GB	DEUA-02GI21AC1ST	DEUA-02GI21AW1ST
4GB	DEUA-04GI21AC1ST	DEUA-04GI21AW1ST
8GB	DEUA-08GI21AC1ST	DEUA-08GI21AW1ST

DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY

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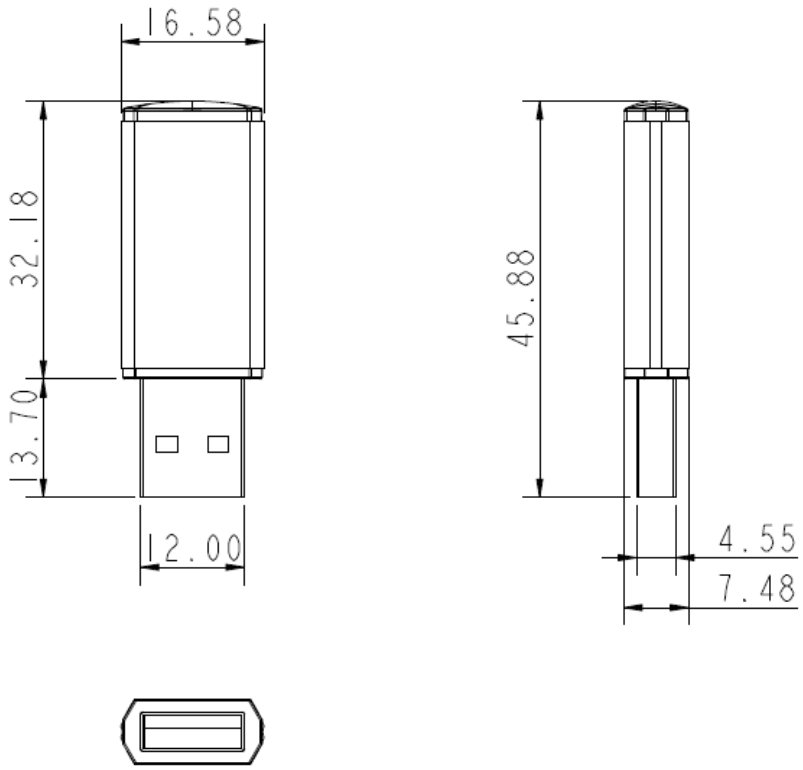
Mechanical Dimension



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