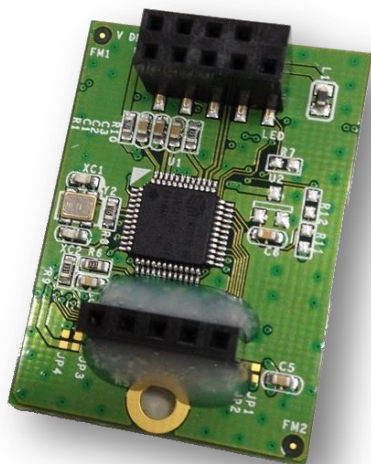


USB EDC HORIZONTAL TYPE C



FCC CE RoHS

FEATURES

- Support static leveling algorithm
- Intelligent system for error recovery
- Excellent data transfer speed
- Pin Pitch 2.54mm

R: 32MB
W: 20MB

USB 2.0

ECC &
Wear Leveling

Specifications

Interface	High-Speed USB 2.0
Flash Type	SLC (Single Level Cell)
Density	512MB-4GB
Transfer Mode	USB 2.0 (compatible with USB 1.1)
Sustained R/W Performance	Read : 32 MB/sec (max.) Write : 20 MB/sec (max.)

Environmental

DC Input	5V
Power consumption (Max.)	Read: 90 mA Write: 110 mA Idle: 50mA
Operating Temperature	-5°C~+70°C (Standard 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

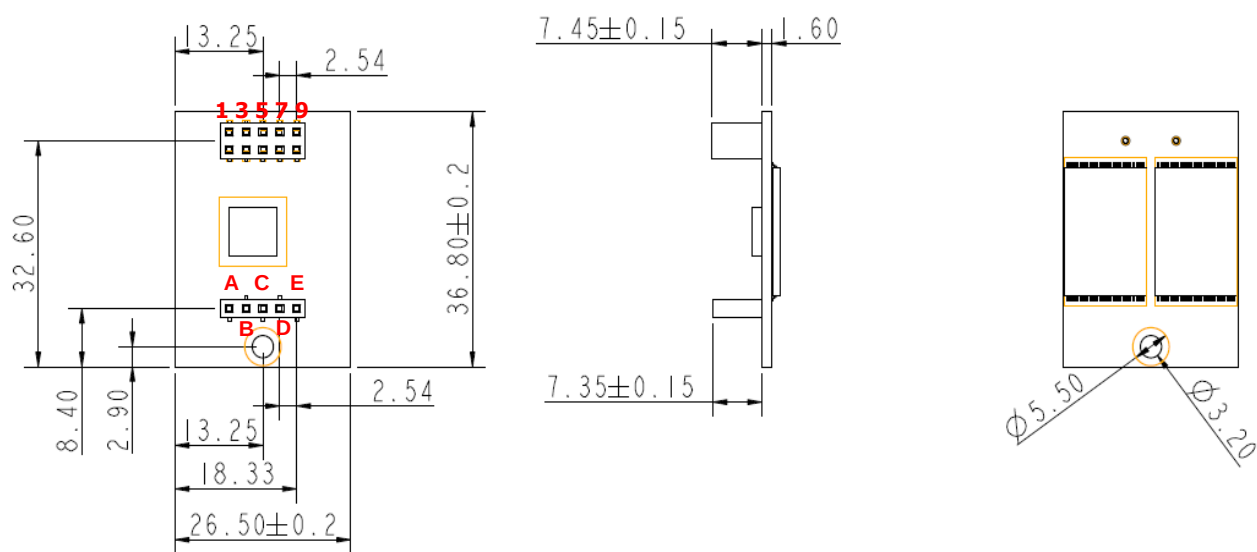
Mechanicals

Dimension (W x L x H, mm)	26.5 x 36.8 x 9.25 (±0.2mm)
Weight	3.5g±0.05g
Vibration	7 Hz to 2K Hz, 5G, 3 axes
Shock	Duration: 0.5ms, 50G, 3 axes
UL 94V-0 approved glue on 5 Pin Header	EVERWIDE HD 1232UL

Ordering Information

Capacity	Standard Grade	Industrial Grade
512MB	DEUFC- <u>512</u> I21A <u>C</u> 1SS	DEUFC- <u>512</u> I21A <u>W</u> 1SS
1GB	DEUFC- <u>01G</u> I21A <u>C</u> 1SS	DEUFC- <u>01G</u> I21A <u>W</u> 1SS
2GB	DEUFC- <u>02G</u> I21A <u>C</u> 1DS	DEUFC- <u>02G</u> I21A <u>W</u> 1DS
4GB	DEUFC- <u>04G</u> I21A <u>C</u> 1DS	DEUFC- <u>04G</u> I21A <u>W</u> 1DS

Mechanical Dimension



USB EDC Type C Horizontal mechanical dimensions
(* Tolerance is ±0.2mm)

Pin No.	Signal	Pin No.	Signal
1	+5VDC	2	NC
3	USB Data(-)	4	NC
5	USB Data(+)	6	NC
7	GND	8	NC
9	NC	10	NC

Pin No.	Signal
A	LED +
B	LED -
C	GND
D	Write Protect
E	N.C