MINI PCIEDOM D150



FEATURES

- Support static wear leveling algorithm
- Intelligent system for error recovery
- Optional write protect & quick erase function
- No driver needed
- Supports multiple OS (Win XPE, WinXP, Win7, Linux (Open SUSE, Ubuntu)

R: 135MB W: 120MB | ECC Engine | Wear Leveling | Write Protect | Quick Erase | Driver Free

Specifications

Connector Type	Standard Mini PCIe Express
Flash Type	SLC (Single Level Cell)
Density	2GB, 4GB, 8GB, 16GB, 32GB, 64GB
Transfer Mode	PCIe Gen. 1(compatible with 1.1/1.2)
Sustained R/W Performance	Read：135 MB/sec (max.) Write：120 MB/sec (max.)

Environmental

DC Input	+3.3V DC ± 5%
Power consumption (Max.)	Read: 180 mA Write: 200 mA Idle: 110 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	> 4,000,000 hours
Certification	CE, FCC, RoHS
Warranty	5 years

Mechanicals

Dimension (W x L x H)	30mm x 51mm x 3.6mm
Weight	8g±2g
Vibration	7 Hz to 2K Hz, 3 axes
Shock	Duration: 0.5ms, 1500G, 3 axes

Ordering Information

Capacity	Standard Grade	Industrial Grade
2GB	DRPP-02GJ30ACASS	DRPP-02GJ30AWASS
4GB	DRPP-04GJ30ACADS	DRPP-04GJ30AWADS
8GB	DRPP-08GJ30ACAQS	DRPP-08GJ30AWAQS
16GB	DRPP-16GJ30ACAQS	DRPP-16GJ30AWAQS
32GB	DRPP-32GJ30ACAQS	DRPP-32GJ30AWAQS
64GB	DRPP-64GJ30ACAQS	DRPP-64GJ30AWAQS

DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY

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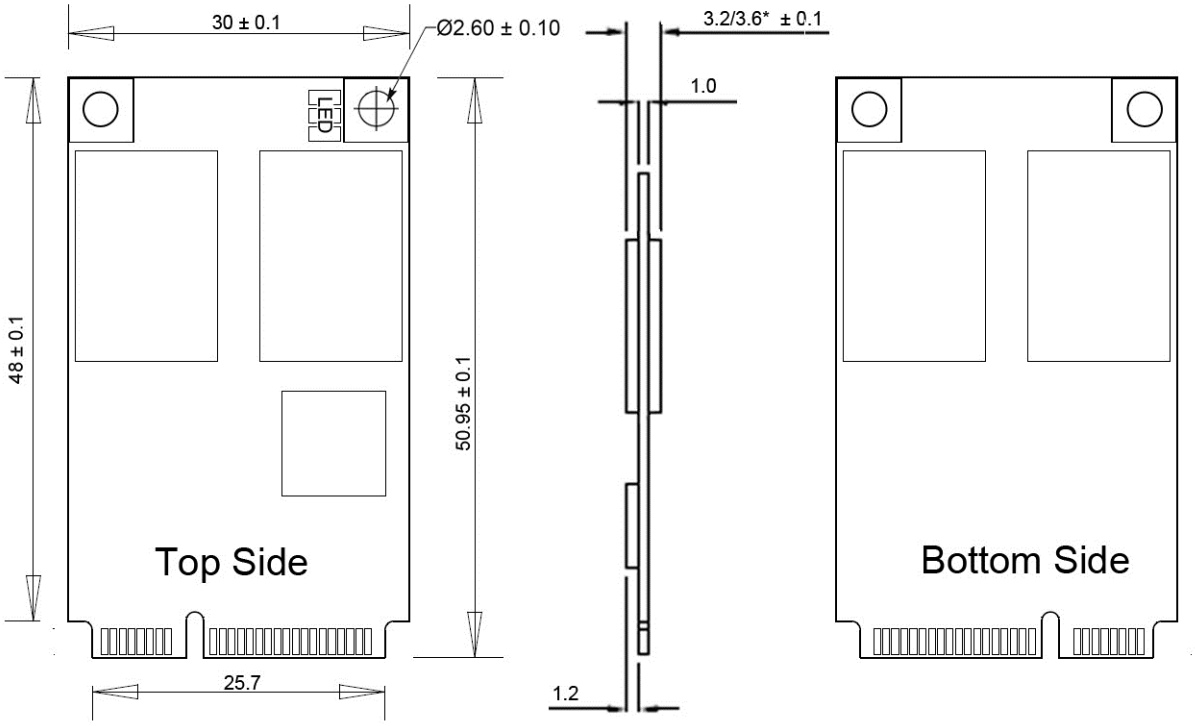
Mechanical Dimensions



(* thickness would be different in different capacity**)**

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