INNOLIITE CF



FEATURES

- Cost efficient Lifespan
- S.M.A.R.T. & i-S.M.A.R.T. Supported
- Intelligent system for error recovery
- Mechanical design for anti-vibration
- Support auto stand-by and sleep mode

R:45MB/s W:15MB/s | PIO 0~4 Support | MDMA UDMA

Wear Leveling | S.M.A.R.T | Write Protect

Specifications

Connector Type	CF 50pin
Flash Type	MLC (Multi Level Cell)
Density	4GB-128GB
Transfer Mode	PIO 0-4 MDMA 0-4 UDMA 0-4
Sustained R/W Performance	Read：45 MB/sec (max.) Write：15 MB/sec (max.)

Environmental

DC Input	+3.3V /+5V DC ± 5%
Power consumption (Max.)	Read: 86 mA Write: 140 mA Idle: 1 mA
Operating Temperature	0^0C~+70^0C (Standard Grade) -20^0C~+85^0C (Extended Grade)
Storage Temperature	-55^0C~+95^0C
Humidity	Relative Humidity: 10-95%, non-condensing
Flash Endurance	3,000 program/erase cycles
MTBF	> 3,000,000 hours
Certification	CE, FCC, RoHS
Warranty	2 years

Mechanicals

Dimension (W x L x H)	42.8 mm x 36.4 mm x 3.6 mm
Weight	9g±5g
Vibration	7 Hz to 2K Hz, 20G, 3 axes
Shock	Duration: 0.5ms, 1500G, 3 axes

Health monitoring Tool

S.M.A.R.T.	Supported
i-S.M.A.R.T.	Supported (Utility for Windows, Linux)

Ordering Information

Capacity	Standard Grade	Extended Grade
4GB	DC1M-04GD51AC1SN	DC1M-04GD51AE1SN
8GB	DC1M-08GD51AC1DN	DC1M-08GD51AE1DN
16GB	DC1M-16GD51AC1DN	DC1M-16GD51AE1DN
32GB	DC1M-32GD51AC1DN	DC1M-32GD51AE1DN
64GB	DC1M-64GD51AC1DN	DC1M-64GD51AE1DN
128GB	DC1M-A28D51AC1DN	DC1M-A28D51AE1DN

*DC1S support write protect.

DESIGN ◎ SERVICE ◎ QUALITY ◎ DELIVERY

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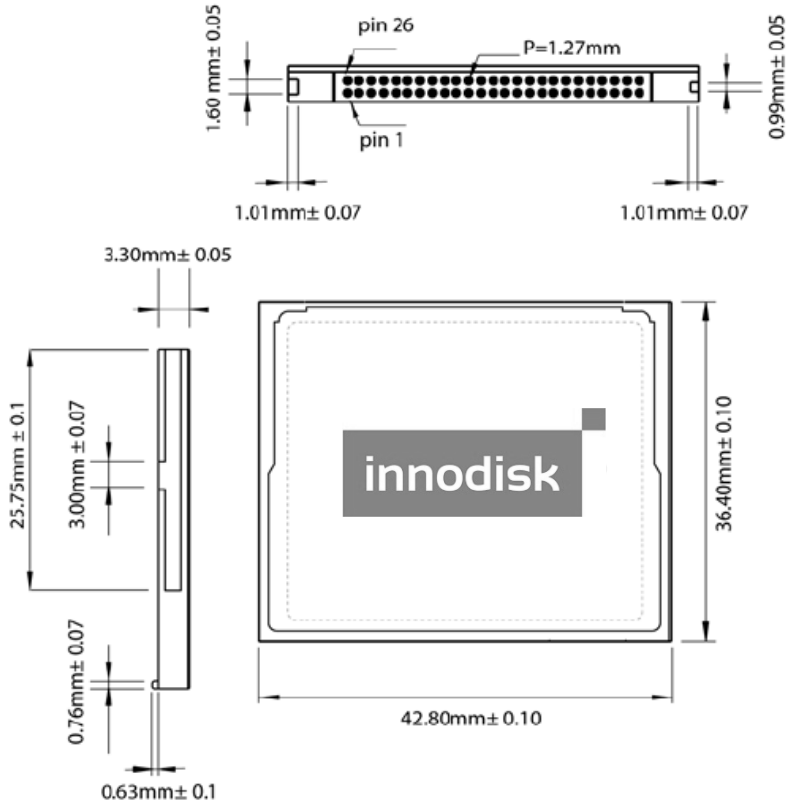
Mechanical Dimension



Wear Leveling

