

iCF 9000



Features

- Support static wear leveling algorithm
- S.M.A.R.T. & i-S.M.A.R.T. Supported
- Intelligent system for error recovery
- Excellent data transfer speed
- Enhanced power cycling

R:110MB/s
W:100MB/s

MDMA
UDMA

ECC &
Wear leveling

PIO 0~4

S.M.A.R.T

Write
protect

Specifications

Connector Type	CF 50pin
Flash Type	SLC (Single Level Cell)
Density	2GB~64GB
Interface	50 pin Compact Flash
Sustained R/W Performance	Read : 110 MB/sec (max.) Write : 100 MB/sec (max.)

Environmental

DC Input	+3.3V DC \pm 5%
Power consumption (Max.)	Read: 218 mA Write: 268 mA Idle: 0.4 mA
Operating Temperature	0°C~+70°C (Standard Grade) -40~+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)	42.8mm x 36.4mm x 3.3mm
Weight	9g \pm 5g
Vibration	7 Hz to 2K Hz, 3 axes
Shock	Duration: 0.5ms, 1500G, 3 axes

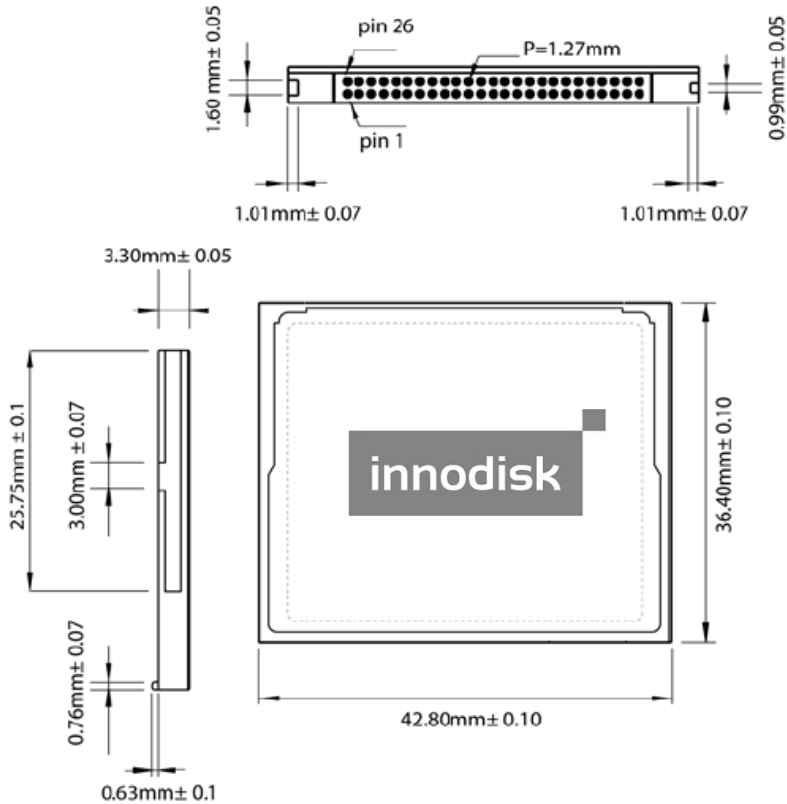
Health monitoring Tool

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

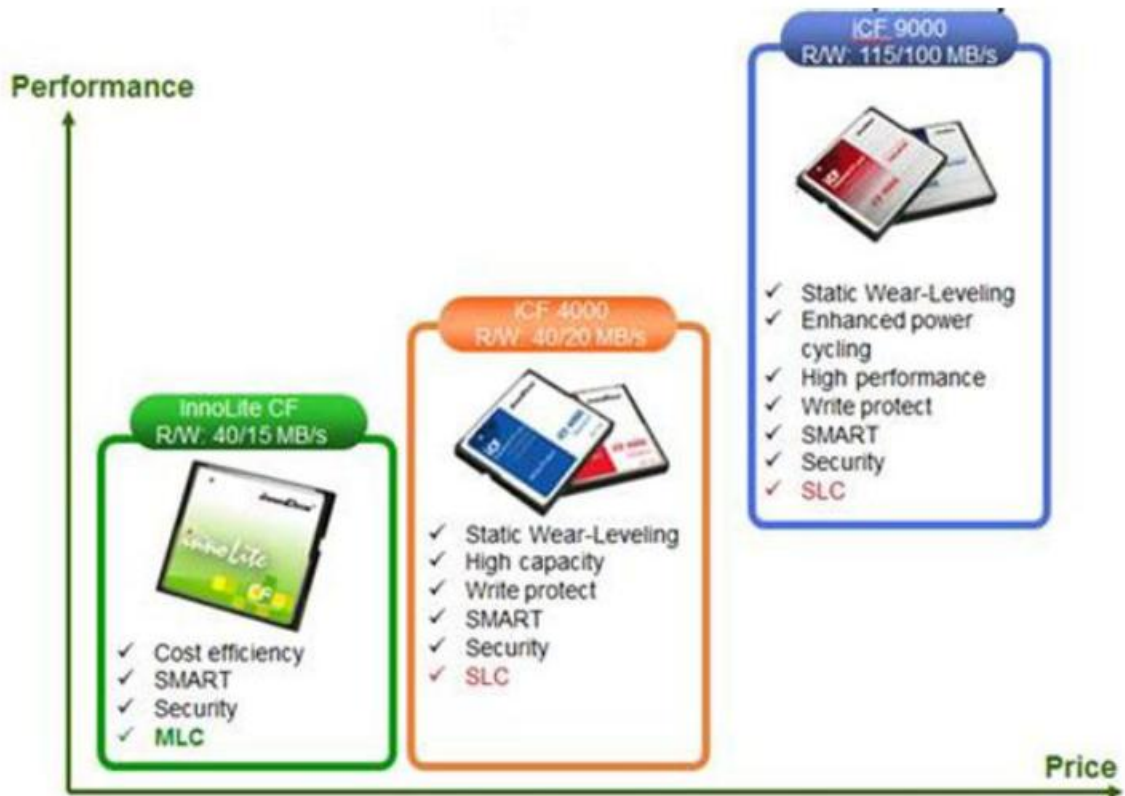
Ordering Information

Capacity	Standard Grade	Industry Grade
2GB	DC1M-02GD71A <u>C</u> 1QB	DC1M-02GD71A <u>W</u> 1QB
4GB	DC1M-04GD71A <u>C</u> 1QB	DC1M-04GD71A <u>W</u> 1QB
8GB	DC1M-08GD71A <u>C</u> 1QB	DC1M-08GD71A <u>W</u> 1QB
16GB	DC1M-16GD71A <u>C</u> 1QB	DC1M-16GD71A <u>W</u> 1QB
32GB	DC1M-32GD71A <u>C</u> 1QB	DC1M-32GD71A <u>W</u> 1QB
64GB	DC1M-64GD71A <u>C</u> 1QB	DC1M-64GD71A <u>W</u> 1QB

Mechanical Dimension



Comparison Chart



DESIGN • SERVICE • QUALITY • DELIVERY

