



CFast 3IE2-P

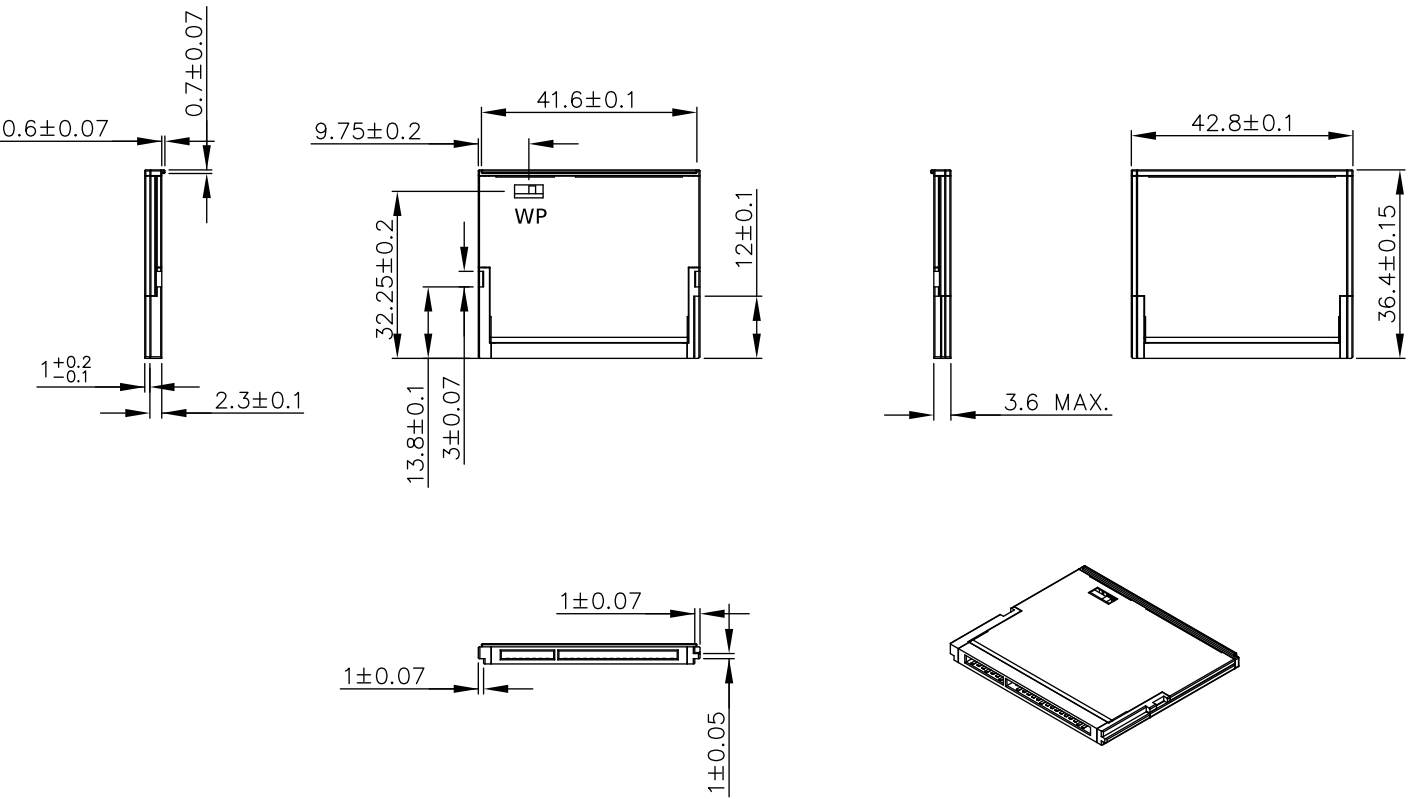
HIGHLIGHT FEATURES

- High sequential / IOPS performance
- Intelligent error recovery system
- iSMART for disk health monitoring
- iData Guard for abnormal power failure
- Supports TRIM / NCQ / S.M.A.R.T.
- Supports iSLC technology
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	CFast 3IE2-P
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	CFast 2.0
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	550 / 460
P/E Cycle	20,000
TBW (Max.)	1,250
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.1W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	42.8 x 36.4 x 3.6
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
16GB	DHCFA-16GD81BCADC(W)	DHCFA-16GD81BWADC(W)
32GB	DHCFA-32GD81BCAQC(W)	DHCFA-32GD81BWAQC(W)
64GB	DHCFA-64GD81BCAQC(W)	DHCFA-64GD81BWAQC(W)
128GB	DHCFA-A28D81BCAQC(W)	DHCFA-A28D81BWAQC(W)

(W) : H/W write protect function (Optional)

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