



CFast 3IE3

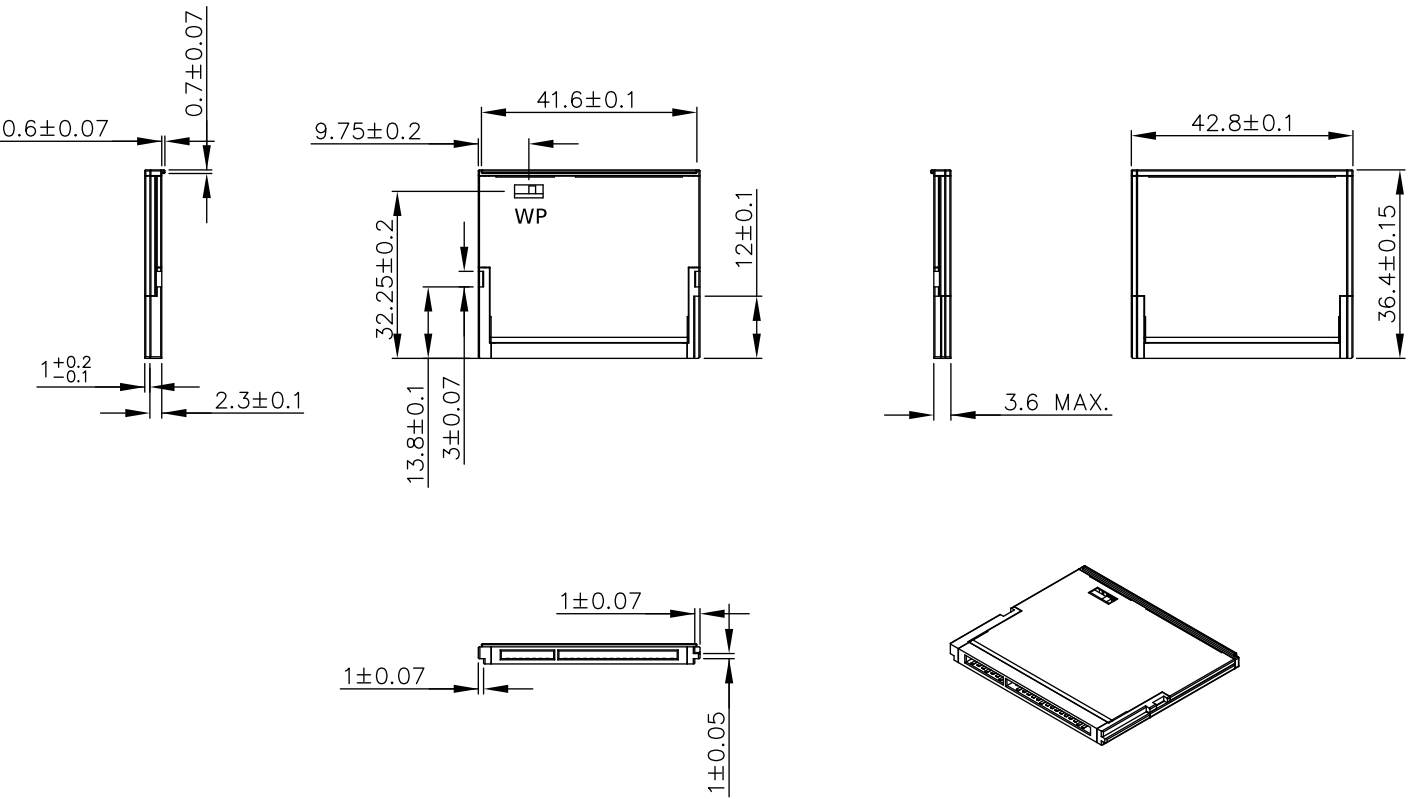
HIGHLIGHT FEATURES

- Innovative firmware algorithm
- DRAM-less, 100% data integrity
- Excellent random performance
- Supports TRIM / NCQ / S.M.A.R.T.
- Built in iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	CFast 3IE3
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	CFast 2.0
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	240 / 160
P/E Cycle	20,000
TBW (Max.)	347
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.1W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
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)
8GB	DHCFA-08GD09BC1SC(W)	DHCFA-08GD09BW1SC(W)
16GB	DHCFA-16GD09BC1DC(W)	DHCFA-16GD09BW1DC(W)
32GB	DHCFA-32GD09BC1DC(W)	DHCFA-32GD09BW1DC(W)
64GB	DHCFA-64GD09BC1DC(W)	DHCFA-64GD09BW1DC(W)
128GB	DHCFA-A28D09BC1DC(W)	DHCFA-A28D09BW1DC(W)

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

