



CFexpress 4TE3

HIGHLIGHT FEATURES

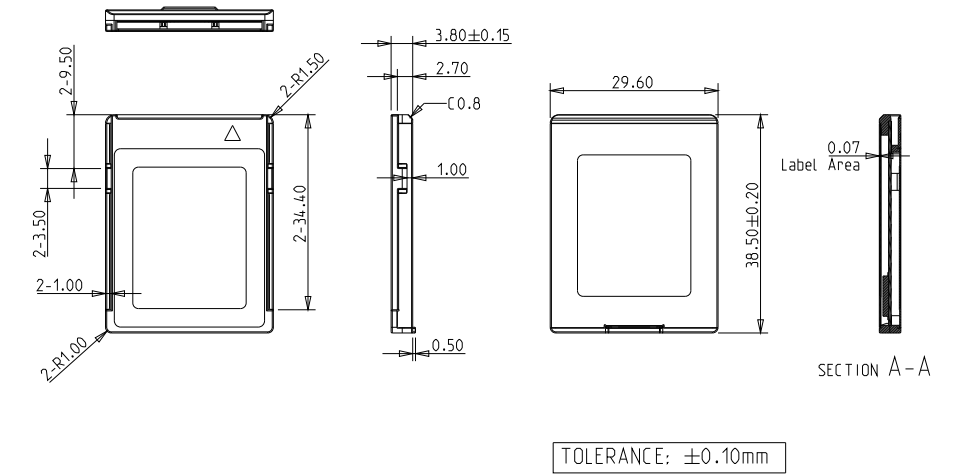
- PCIe Gen 3 x2, NVMe 1.4
- Stable sustained performance
- LDPC ECC engine supported
- 256 bit AES hardware based encryption
- Hybrid write mode with SLC cache enable
- Dynamic Thermal Management

SPECIFICATIONS

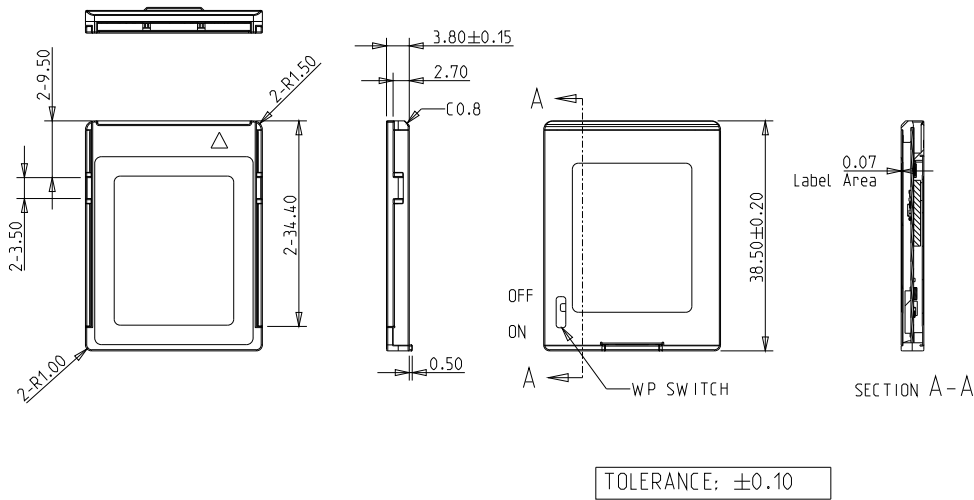
Model Name	CFexpress 4TE3
Flash Type	3D TLC
Interface	PCIe Gen 3 x2
Form Factor	CFexpress 1.0 Type B
Capacity	128GB ~ 2TB
Sequential R / W (MB/sec, max.)	1,750 / 1,500
P/E Cycle	3,000
TBW (Max.)	1,621
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	3W
Max. Channels	8
External DRAM Buffer	N
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	29.6 x 38.5 x 3.8
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM

W/O WRITE PROTECT SWITCH



W/ WRITE PROTECT SWITCH



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
128GB	DECFX-A28DH1KCADF(W)	DECFX-A28DH1KWADF(W)
256GB	DECFX-B56DH1KCAQF(W)	DECFX-B56DH1KWAQF(W)
512GB	DECFX-C12DH1KCAQF(W)	DECFX-C12DH1KWAQF(W)
1TB	DECFX-01TDH1KCAQF(W)	DECFX-01TDH1KWAQF(W)
2TB	DECFX-02TDH1KCAQF(W)	DECFX-02TDH1KWAQF(W)

W : H/W Write Protect
For TCG Opal function, the PN Code 10th ~ 12th will be DH2.