



CFexpress 3TE8

HIGHLIGHT FEATURES

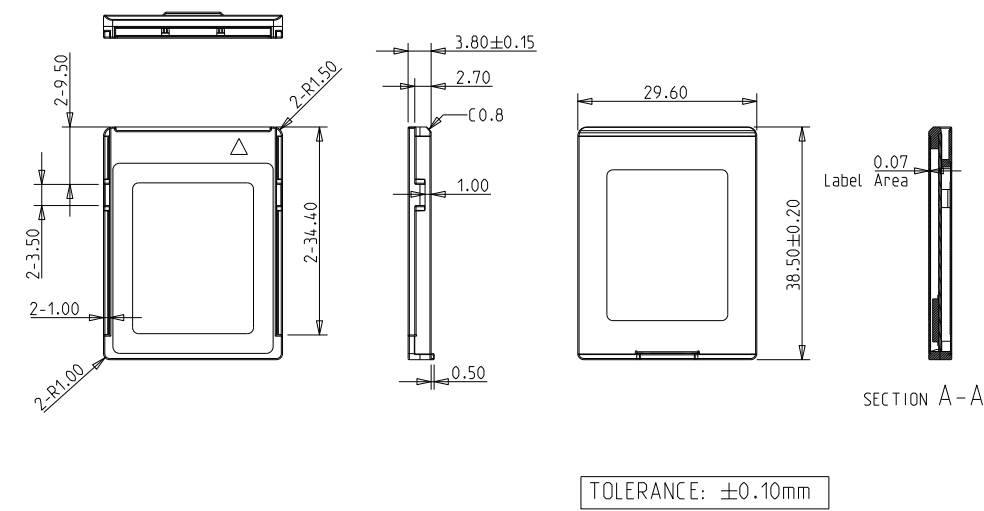
- PCIe Gen 3 x2, NVMe SSD
- Kioxia 3D TLC NAND
- Standard temperature
- iData Guard / iPower Guard
- Dynamic thermal management
- Hybrid write mode with SLC cache enable
- Support TCG Opal function

SPECIFICATIONS

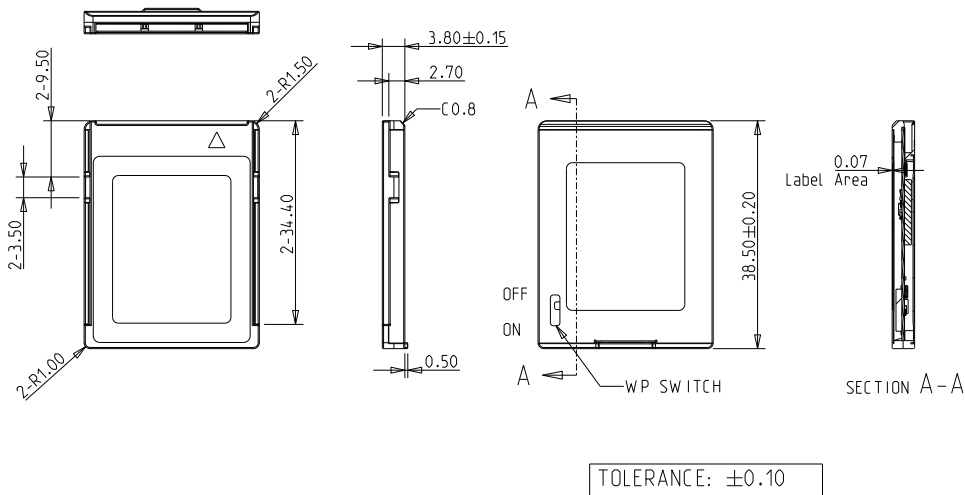
Model Name	CFexpress 3TE8
Flash Type	3D TLC
Interface	PCIe Gen 3 x2
Form Factor	CFexpress 1.0 type B
Capacity	128GB ~ 1TB
Sequential R / W (MB/sec, max.)	1,750 / 1,600
P/E Cycle	3,000
TBW (Max.)	803
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.8W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	Y (optional)
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
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	3 Years

DIAGRAM

STANDARD



WRITE PROTECT



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)
128GB	DECFX-A28DS2KCADF(W)
256GB	DECFX-B56DS2KCAQF(W)
512GB	DECFX-C12DS2KCAQF(W)
1TB	DECFX-01TDS2KCAQF(W)

W: Write Protect Function (Optional)

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