



CFexpress 3IE8

HIGHLIGHT FEATURES

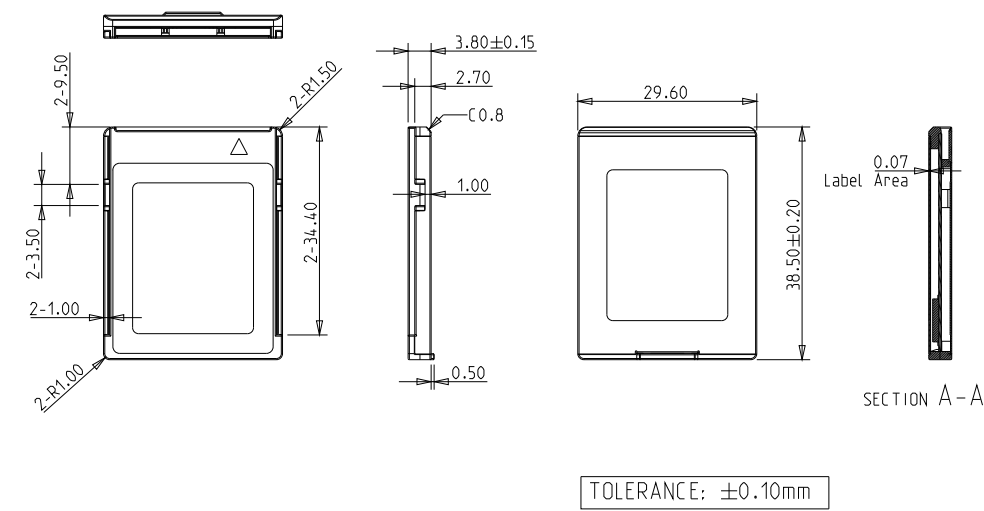
- PCIe Gen 3 x2, NVMe SSD
- Innodisk 3D TLC NAND
- Standard & Wide temperature
- Ultra iSLC technology
- iPower Guard
- Dynamic Thermal Management
- Support TCG Opal function

SPECIFICATIONS

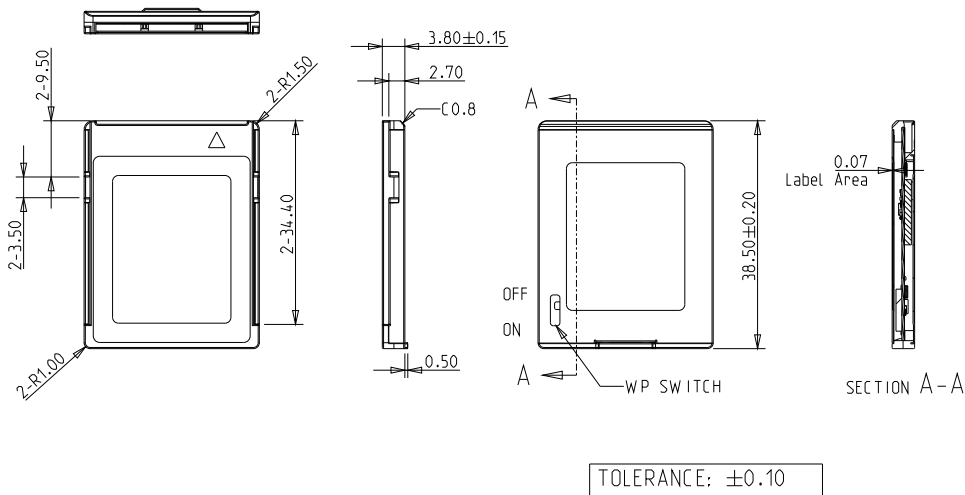
Model Name	CFexpress 3IE8
Flash Type	iSLC (3D TLC)
Interface	PCIe Gen 3 x2
Form Factor	CFexpress 1.0 type B
Capacity	40GB ~ 320GB
Sequential R / W (MB/sec, max.)	1,750 / 1,650
P/E Cycle	100,000
TBW (Max.)	17,872
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	3.2W
Max. Channels	4
External DRAM 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	5 Years

DIAGRAM

STANDARD



WRITE PROTECT



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
40GB	DHCFX-40GDS2KCADL(W)	DHCFX-40GDS2KWADL(W)
80GB	DHCFX-80GDS2KCAQL(W)	DHCFX-80GDS2KWAQL(W)
160GB	DHCFX-A60DS2KCAQL(W)	DHCFX-A60DS2KWAQL(W)
320GB	DHCFX-D2GDS2KCAQL(W)	DHCFX-D2GDS2KWAQL(W)

W: Write Protect Function (Optional)