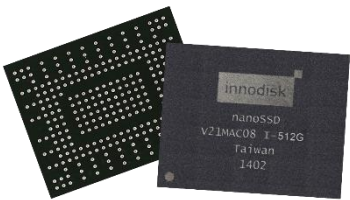


nanoSSD PCIe 4TE3

HIGHLIGHT FEATURES

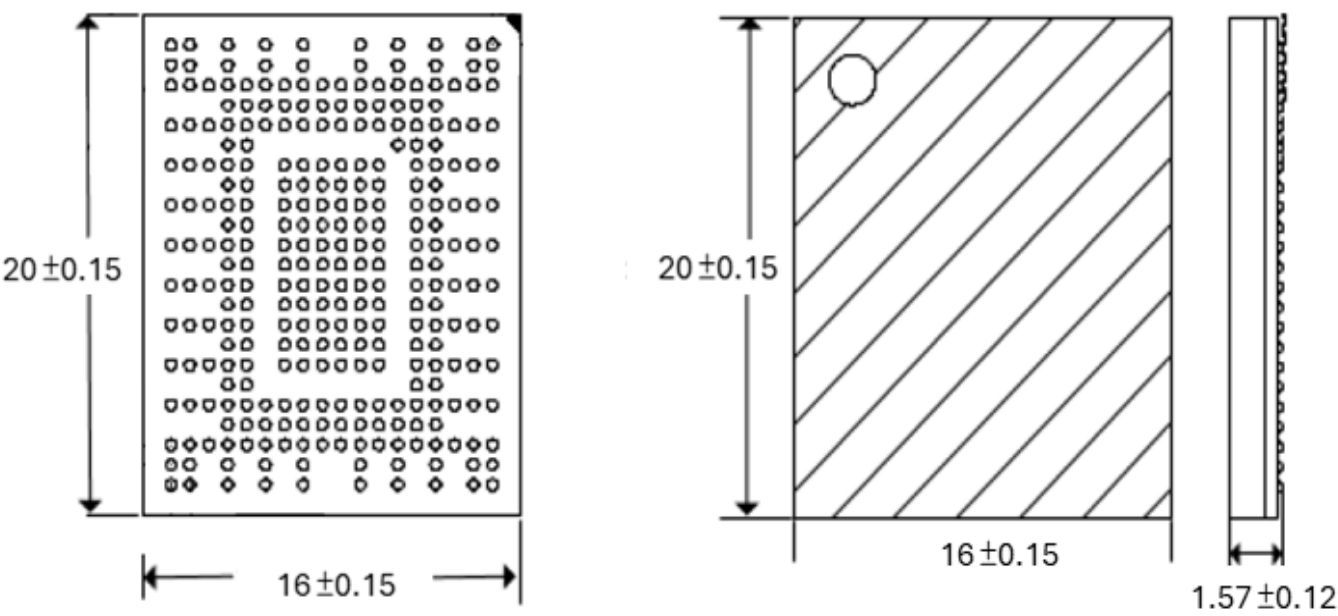


- PCIe Gen 4 x2, NVMe 1.4
- Stable sustained performance
- LDPC ECC engine supported
- Dynamic Thermal Management

SPECIFICATIONS

Model Name	nanoSSD PCIe 4TE3
Flash Type	3D TLC
Interface	PCIe Gen 4 x2
Form Factor	M.2 1620
Capacity	128GB ~ 1TB
Sequential R / W (MB/sec, max.)	3,500 / 3,300
P/E Cycle	3,000
TBW (Max.)	--
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	4.5W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	16 x 20 x 1.57
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
128GB	DENSD-A28DH1KCADL	DENSD-A28DH1KWADL
256GB	DENSD-B56DH1KCAQL	DENSD-B56DH1KWAQL
512GB	DENSD-C12DH1KCAQL	DENSD-C12DH1KWAQL
1TB	DENSD-01TDH1KCAQL	DENSD-01TDH1KWAQL

For TCG Opal function, the PN Code 10th ~ 12th will be DH2.

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