

U.2 SSD 4TS2-P

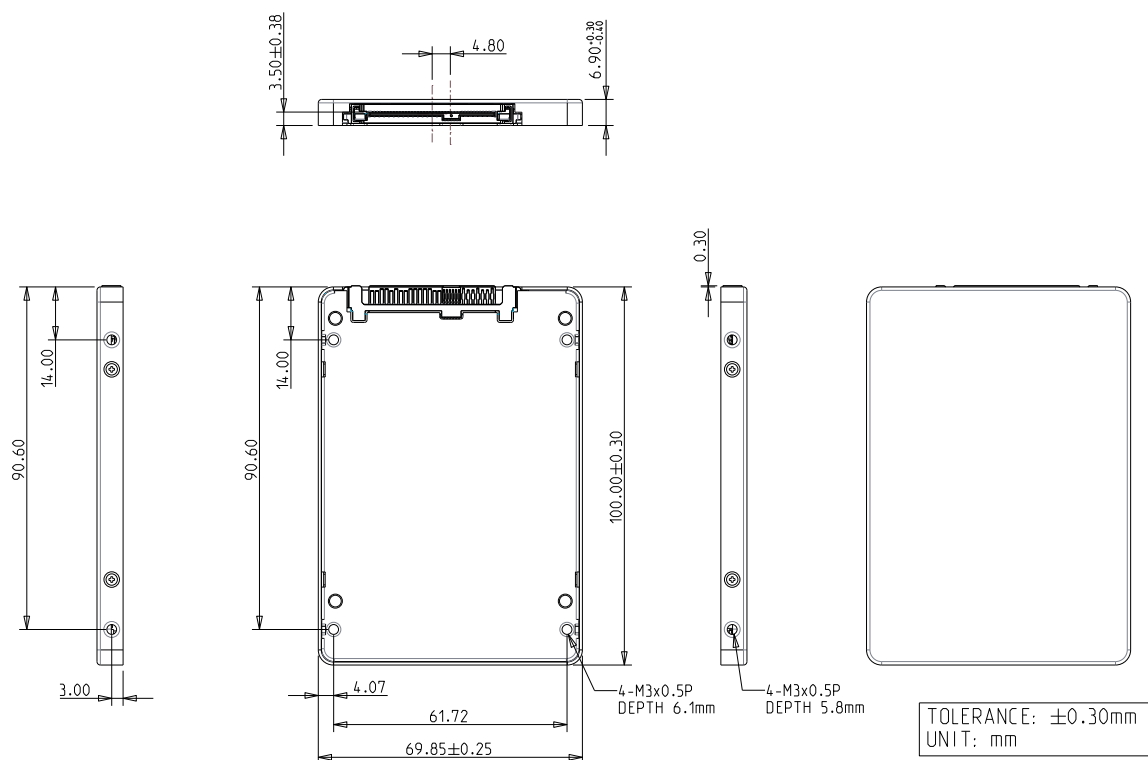
HIGHLIGHT FEATURES

- PCIe Gen 4 x4, NVMe 1.4.
- Stable sustained performance.
- LDPC ECC engine supported.
- Dynamic thermal management.
- High capacity & ultra-speed
- PLP (iCell) features
- 256-bit AES hardware-based encryption

SPECIFICATIONS

Model Name	U.2 SSD 4TS2-P
Flash Type	3D TLC
Interface	PCIe Gen 4 x4
Form Factor	U.2 SSD
Capacity	240GB ~ 3.84TB
Sequential R / W (MB/sec, max.)	6,600 / 1,800
P/E Cycle	7,000
TBW (Max.)	7,256 (DWPD=1)
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	13W
Max. Channels	8
External DRAM Buffer	Y
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)	69.85 x 100.0 x 6.9
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)
240GB	DSEU2-240DP1NC#Q%P
480GB	DSEU2-480DP1NC#Q%P
960GB	DSEU2-960DP1NC#&%P
1.92TB	DSEU2-1T9DP1NC#E%P
3.84TB	DSEU2-3T8DP1NC#E%P

Operation temperature based on temperature obtained from S.M.A.R.T.

For TCG Opal function, the PN Code 10th ~ 12th will be DP2.

#: BOM revision

&: Q=4-channel / E=8-channel

HQ (Taiwan) T +886-2-7703-3000 / E sales@innodisk.com

CN T +86-755-2167-3689 / E sales_cn@innodisk.com

US T +1-510-770-9421 / E usasales@innodisk.com

EU T +31-40-3045-400 / E eusales@innodisk.com

JP T +81-3-6667-0161 / E jp_sales@innodisk.com

innodisk