



U.2 SSD 4TS2-P

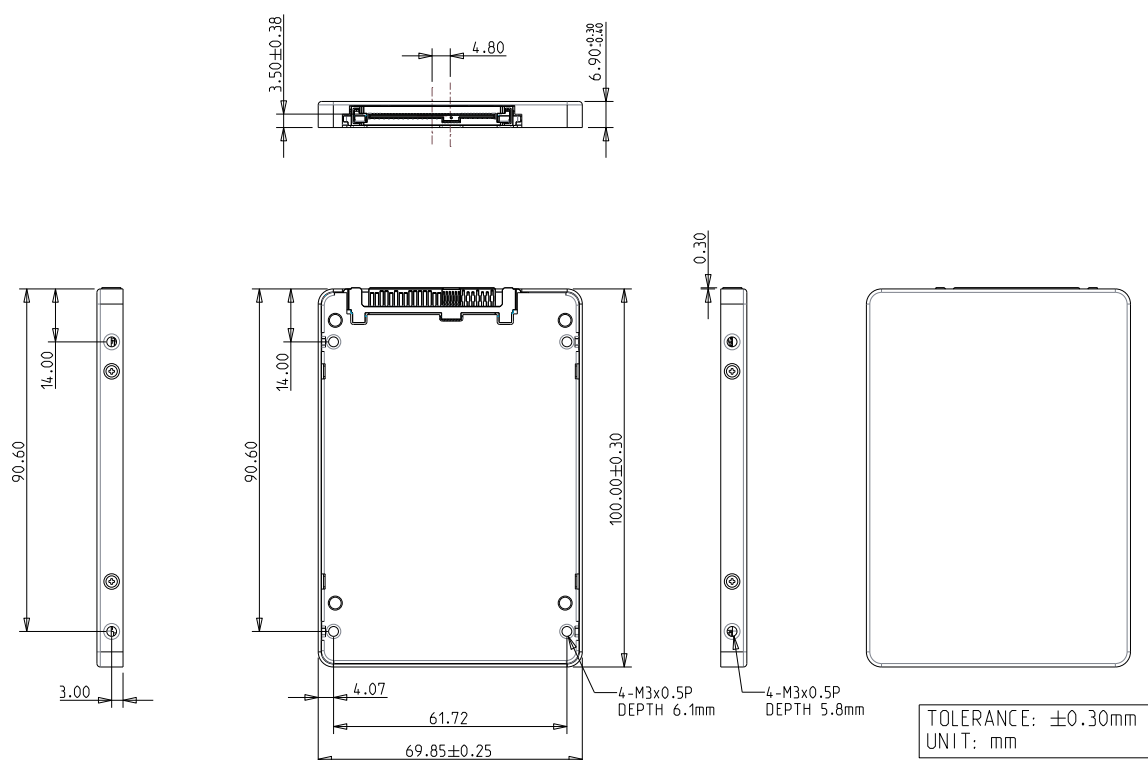
HIGHLIGHT FEATURES

- PCIe Gen 4 x4, NVMe 1.4.
- Stable sustained performance.
- LDPC ECC engine supported.
- Dynamic thermal management.
- High capacity & ultra-speed
- 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	200GB ~ 6.4TB	240GB ~ 3.84TB
Sequential R / W (MB/sec, max.)	7,150 / 6,100	
P/E Cycle	7,000	
TBW (Max.)	26,900 (DWPD=2)	6,374 (DWPD=1)
Storage Temperature	-40°C ~ 85°C	
Max. Power Consumption	12.6W	
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)
200GB	DSEU2-200DP1NCBQF
400GB	DSEU2-400DP1NCBQF
800GB	DSEU2-800DP1NCBEF
1.6TB	DSEU2-1T6DP1NCBEF
3.2TB	DSEU2-3T2DP1NCAEF
6.4TB	DSEU2-6T4DP1NCCEF
240GB	DSEU2-240DP1NCBQF
480GB	DSEU2-480DP1NCBQF
960GB	DSEU2-960DP1NCBEF
1.92TB	DSEU2-1T9DP1NCBEF
3.84TB	DSEU2-3T8DP1NCAEF

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

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