



U.2 SSD 4TS2-P

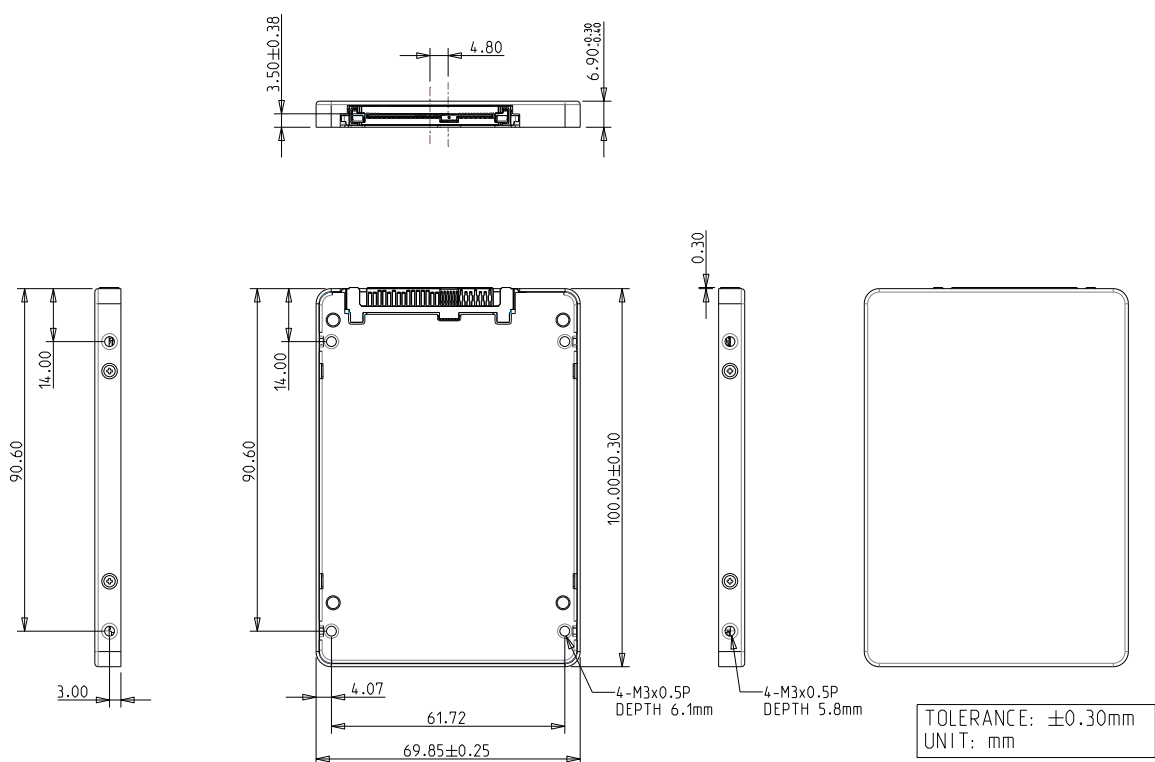
HIGHLIGHT FEATURES

- PCIe Gen 4 x4, NVMe 1.4.
- Stable sustained performance.
- LDPC ECC engine supported.
- Dynamic thermal management.
- High capacity & ultra-speed

SPECIFICATIONS

Model Name	U.2 SSD 4TS2-P
Flash Type	3D TLC
Interface	PCIe Gen 4 x4
Form Factor	U.2 SSD
Capacity	400GB ~ 6.4TB
Sequential R / W (MB/sec, max.)	7,150 / 6,100
P/E Cycle	3,000
TBW (Max.)	7,437
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)	Industrial Grade (-40°C ~ 85°C)
400GB	DSEU2-400DP1KCAEF	DSEU2-400DP1KWAEF
800GB	DSEU2-800DP1KCAEF	DSEU2-800DP1KWAEF
1.6TB	DSEU2-1T6DP1KCAEF	DSEU2-1T6DP1KWAEF
3.2TB	DSEU2-3T2DP1KCAEF	DSEU2-3T2DP1KWAEF
6.4TB	DSEU2-6T4DP1KCAEF	DSEU2-6T4DP1KWAEF

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