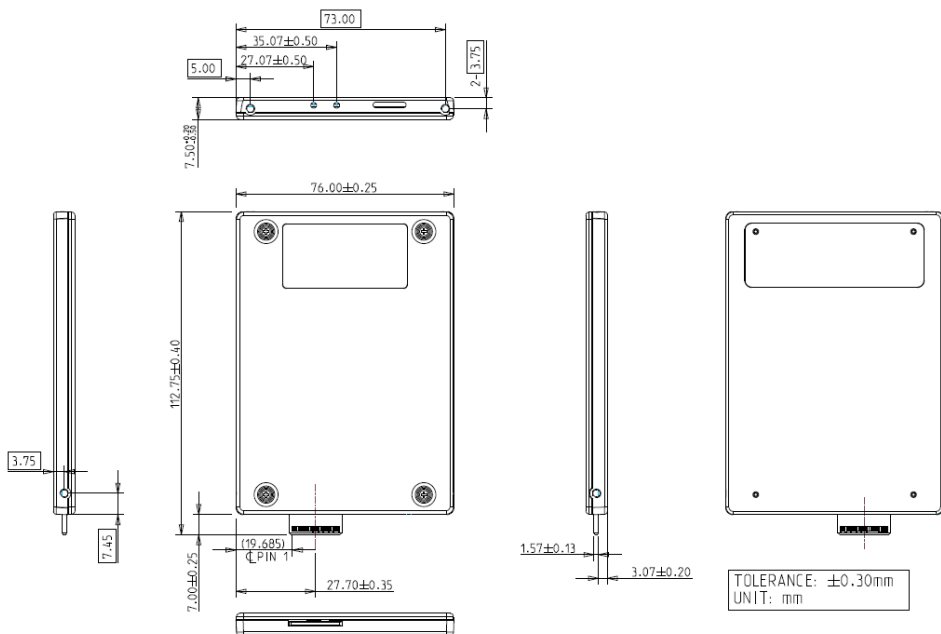


E3.S 4TS2-P series



Diagram



Specifications

Interface	PCIe Gen. 4x4
Flash Type	3D TLC
P/E cycle	3,000
Capacity	400GB~12.8TB
Max. Channels	8
Sequential R/W (MB/sec, max.)	6,000/3,500
Max. Power Consumption	TBD
Thermal Sensor	√
External DRAM buffer	√
TCG Opal	√
H/W Write Protect	NA
Dimension (WxLxH)	76x112.75x7.5mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	400GB	800GB	1.6TB	3.2TB	6.4TB	12.8TB
Standard Grade (0°C ~ +70°C)	DSE3S-400DP2KCAEFP	DSE3S-800DP2KCAEFP	DSE3S-1T6DP2KCAEFP	DSE3S-3T2DP2KCAEFP	DSE3S-6T4DP2KCAEFP	DSE3S-12TDP2KCAEFP
Industrial Grade (-40°C ~ +85°C)	DSE3S-400DP2KWAEFP	DSE3S-800DP2KWAEFP	DSE3S-1T6DP2KWAEFP	DSE3S-3T2DP2KWAEFP	DSE3S-6T4DP2KWAEFP	DSE3S-12TDP2KWAEFP

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

E3.S 4TS2-P specifications are subject to change.