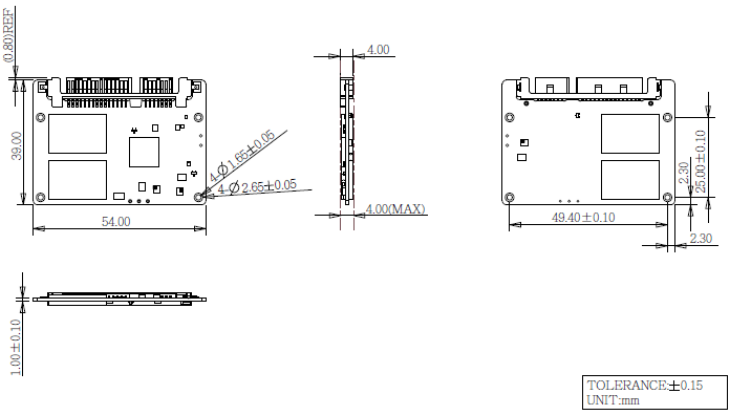
SATA Slim
3IE7 series

Diagram



Specifications

Interface	SATA III
Flash Type	3D TLC
Capacity	40GB~160GB
Max. Channels	4
Sequential R/W (MB/sec, max.)*	540 / 490 MB/s
4KB Random (QD32) R/W (IOPS)**	73,000/59,000
Max. Power Consumption	2.95 W
Thermal Sensor	√
H/W Write Protect	Optional
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	54.0 X 39.0 X 4.0 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours
* Performance based on CystalDiskMark 5.1.2 with file size 1000MB	

Ordering Information (Please refer to TPS for detail)

Operation Temp.	40GB	80GB	160GB
Standard Grade (0°C ~ +70°C)	DHSLM-40GDK1GCAQL	DHSLM-80GDK1GCAQL	DHSLM-A60DK1GCAQL
Industrial Grade (-40°C ~ +85°C)	DHSLM-40GDK1GWAQL	DHSLM-40GDK1GWAQL	DHSLM-A60DK1GWAQL