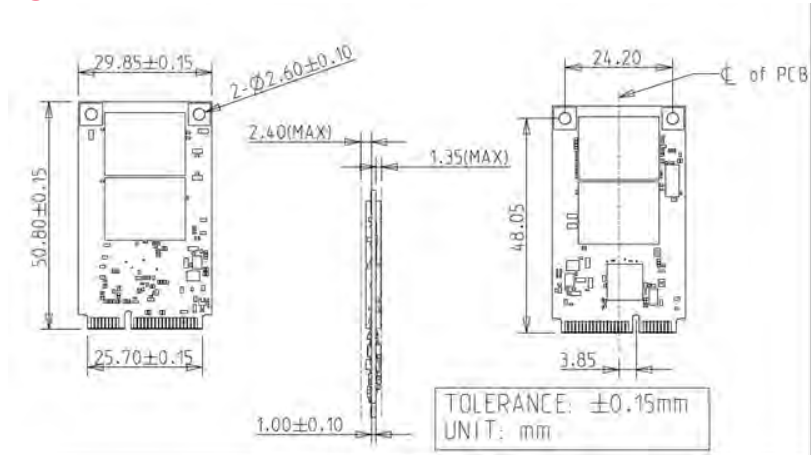


mSATA SSD 3TEB series

Diagram



Specifications

Interface	SATA III
Flash Type	3D TLC
Capacity	64GB~2TB
Max. Channels	2
Sequential R/W (MB/sec, max.)*	560 / 480 MB/s
Max. Power Consumption	1.3W
Thermal Sensor	√
External DRAM Buffer	-
H/W Write Protect	
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	29.85 X 50.8 X 4.75 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours
* Performance based on CrystalDiskMark 8.0.1 with file size 1000MB	

Ordering Information (Please refer to TPS for detail)

Operation Temp.	64GB	128GB	256GB	512GB	1TB	2TB
Standard Grade (0°C ~ +70°C)	N/A	DEMSR-A28IC1KCADF	DEMSR-B56IC1KCADF	DEMSR-C12IC1KCADF	DEMSR-01TIC1KCADF	DEMSR-02TIC1KCADF
Industrial Grade (-40°C ~ +85°C)	DEMSR-64GIC1KWASF	DEMSR-A28IC1KWADF	DEMSR-B56IC1KWADF	DEMSR-C12IC1KWADF	DEMSR-01TIC1KWADF	N/A