



SATA Slim 3TG6-P

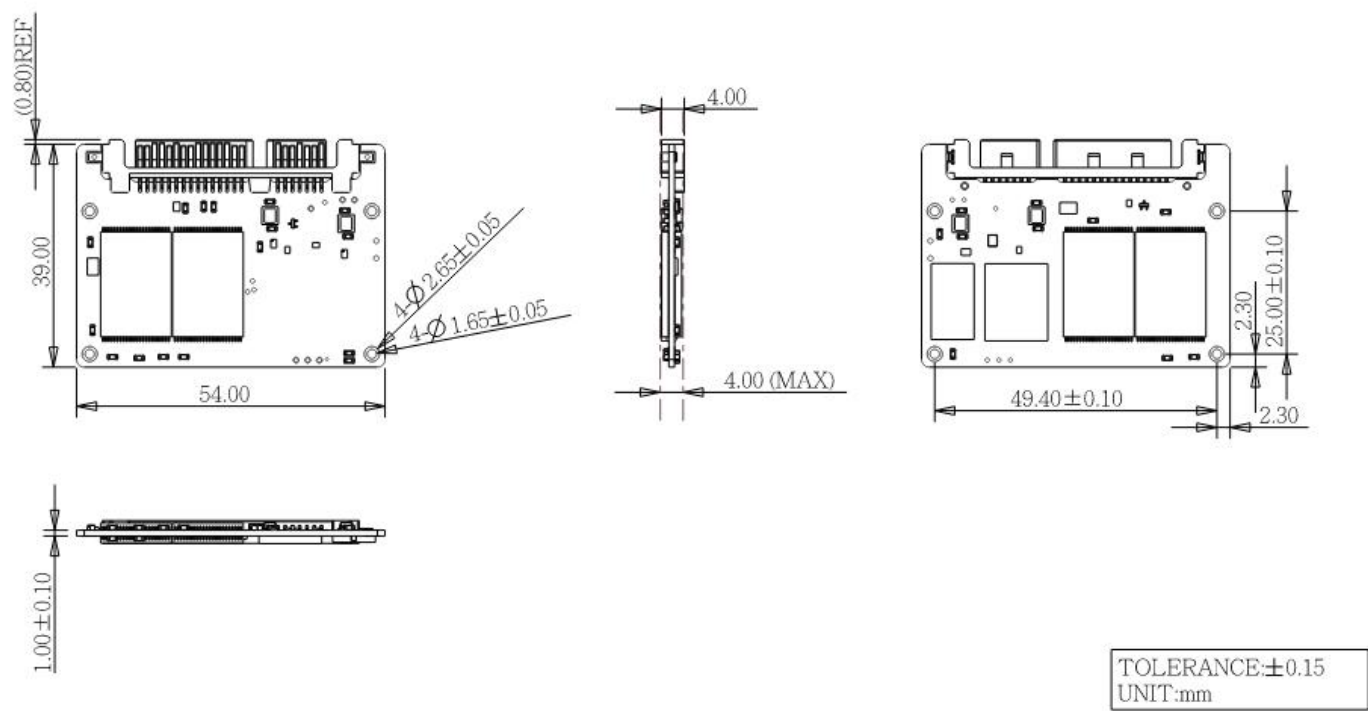
HIGHLIGHT FEATURES

- SATA Slim solution for industrial field
- High IOPS
- iSMART disk health monitoring
- End-to-end Data Path Protection
- iData Guard for abnormal power failure
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATA Slim 3TG6-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-297
Capacity	128GB ~ 512GB
Sequential R / W (MB/sec, max.)	550 / 510
P/E Cycle	3,000
TBW (Max.)	1,154
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	3W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
Dimension (W x L x H/mm)	54.0 x 39.0 x 4.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
128GB	DGSLM-A28M71EC1QF	DGSLM-A28M71EW1QF
256GB	DGSLM-B56M71EC1QF	DGSLM-B56M71EW1QF
512GB	DGSLM-C12M71EC1QF	DGSLM-C12M71EW1QF

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