



SATA Slim 3MG2-P

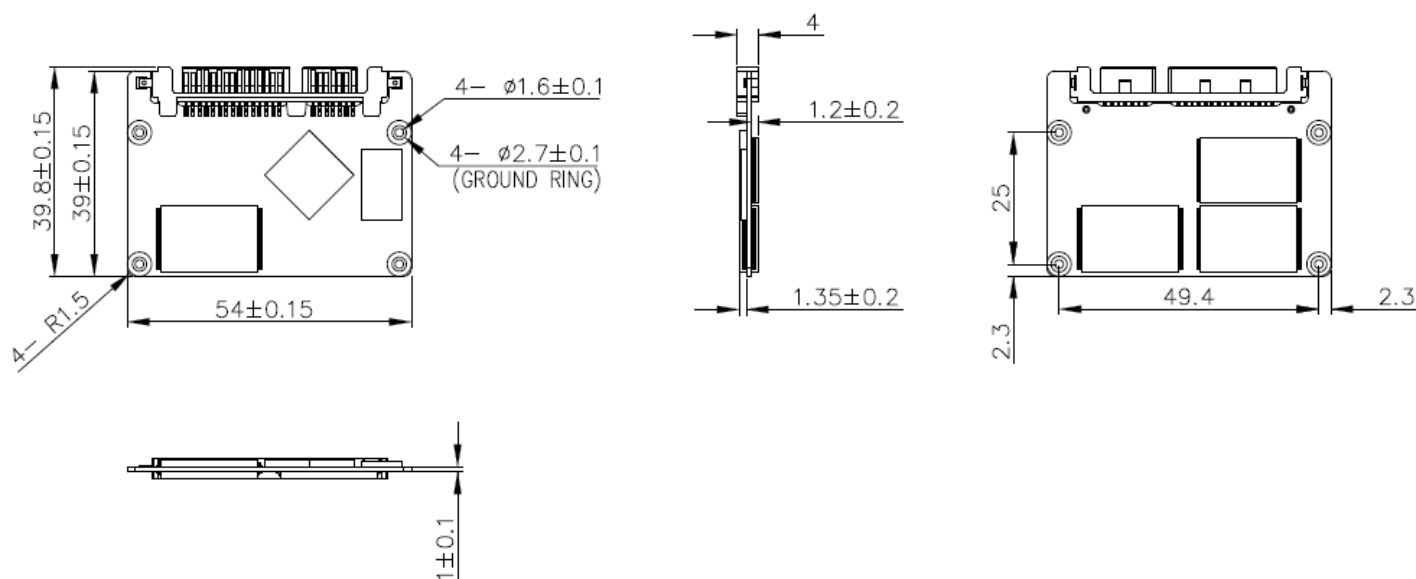
HIGHLIGHT FEATURES

- iData Guard protection
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Compatible with JEDEC MO-297 standard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATA Slim 3MG2-P
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-297
Capacity	8GB ~ 512GB
Sequential R / W (MB/sec, max.)	520 / 460
P/E Cycle	3,000
TBW (Max.)	600
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2.6W
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)
8GB	DGSLM-08GD81BC1SC	DGSLM- 08GD81BW1SC
16GB	DGSLM-16GD81BC1&C	DGSLM-16GD81BW1&C
32GB	DGSLM-32GD81BC1&C	DGSLM-32GD81BW1&C
64GB	DGSLM-64GD81BC1QC	DGSLM-64GD81BW1QC
128GB	DGSLM-A28D81BC1QC	DGSLM-A28D81BW1QC
256GB	DGSLM-B56D81BC1QC	DGSLM-B56D81BW1QC
512GB	DGSLM-C12D81BCAQC	DGSLM-C12D81BWAQC

& S : 1 channel / D : 2 channels / Q : 4 channels
 For TCG Opal function, the PN Code 10th ~ 12th will be D82.

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