



SATA Slim 3ME4

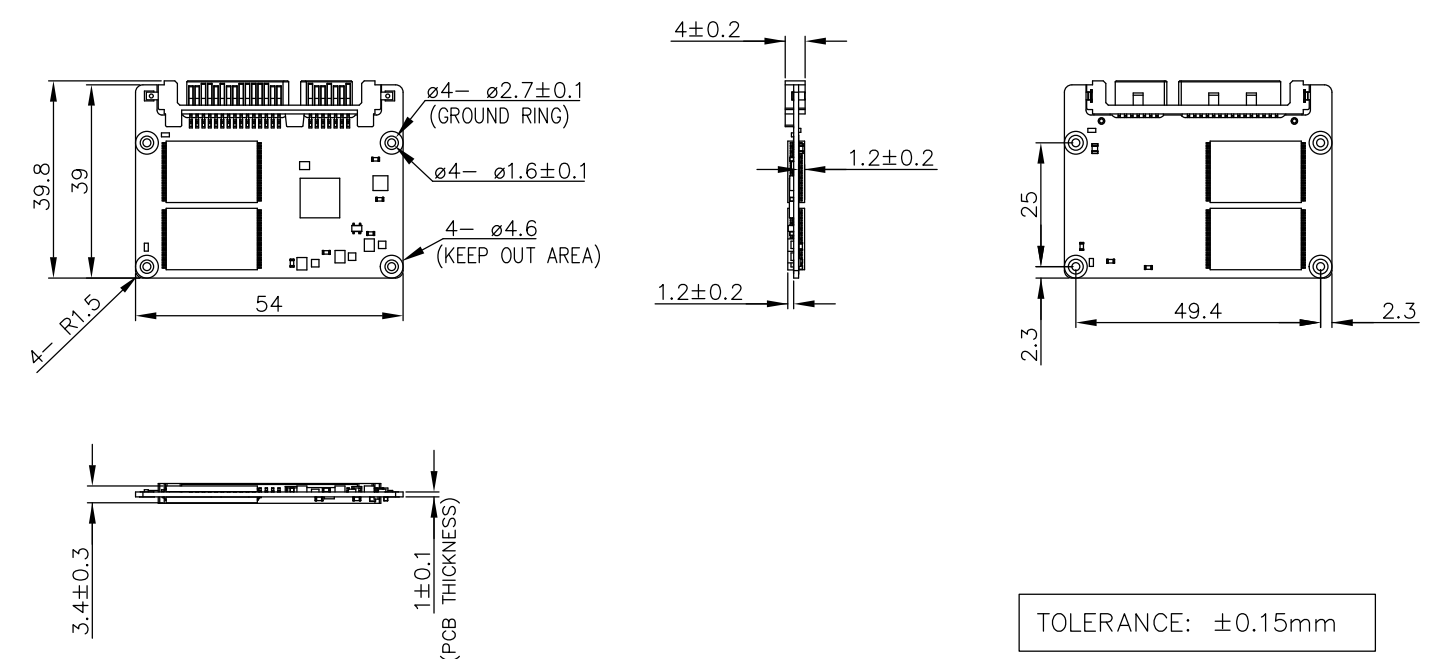
HIGHLIGHT FEATURES

- DRAM-less, 100% data integrity
- Excellent random performance
- Supports TRIM, NCQ, and S.M.A.R.T.
- Compatible with JEDEC MO-297 standard
- Designed with LDPC ECC engine
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATA Slim 3ME4
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-297
Capacity	8GB ~ 256GB
Sequential R / W (MB/sec, max.)	530 / 210
P/E Cycle	3,000
TBW (Max.)	416
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.8W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
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	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DESLM-08GM41BC1SC	DESLM-08GM41BW1SC
16GB	DESLM-16GM41BC1&C	DESLM-16GM41BW1&C
32GB	DESLM-32GM41BC1DC	DESLM-32GM41BW1DC
64GB	DESLM-64GM41BC1DC	DESLM-64GM41BW1DC
128GB	DESLM-A28M41BC1DC	DESLM-A28M41BW1DC
256GB	DESLM-B56M41BC1DC	DESLM-B56M41BW1DC

&. S: 1 channel; D: 2 channels

