



SATA Slim 3IE3

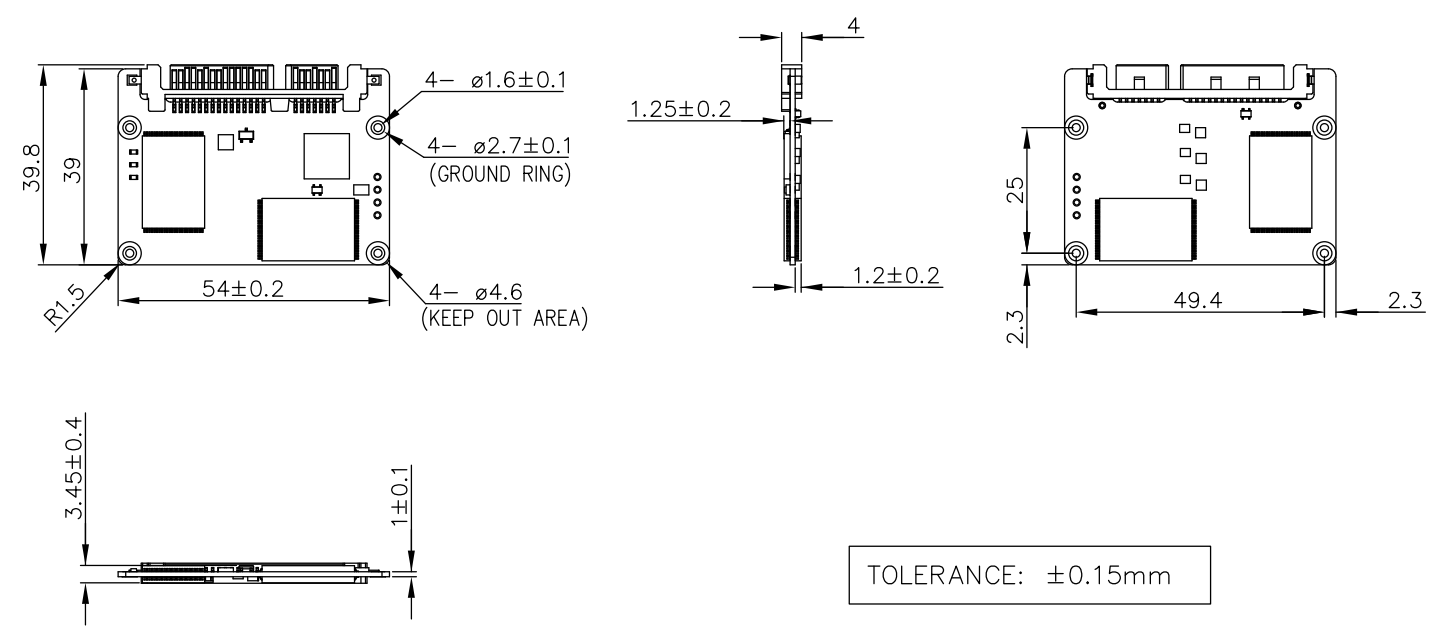
HIGHLIGHT FEATURES

- Excellent random performance
- Supports TRIM, NCQ, and S.M.A.R.T.
- Built in iData Guard
- iSMART disk health monitoring
- Compatible with JEDEC MO-297 standard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATA Slim 3IE3
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	MO-297
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	440 / 220
P/E Cycle	20,000
TBW (Max.)	250
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.6W
Max. Channels	4
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	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DHSLM-08GD08BC1&C	DHSLM-08GD08BW1&C
16GB	DHSLM-16GD08BC1DC	DHSLM-16GD08BW1DC
32GB	DHSLM-32GD08BC1QC	DHSLM-32GD08BW1QC
64GB	DHSLM-64GD08BC1QC	DHSLM-64GD08BW1QC
128GB	DHSLM-A28D08BC1QC	DHSLM-A28D08BW1QC

&. S: 1 channel; D: 2 channels

