



Slim SSD 3ME3

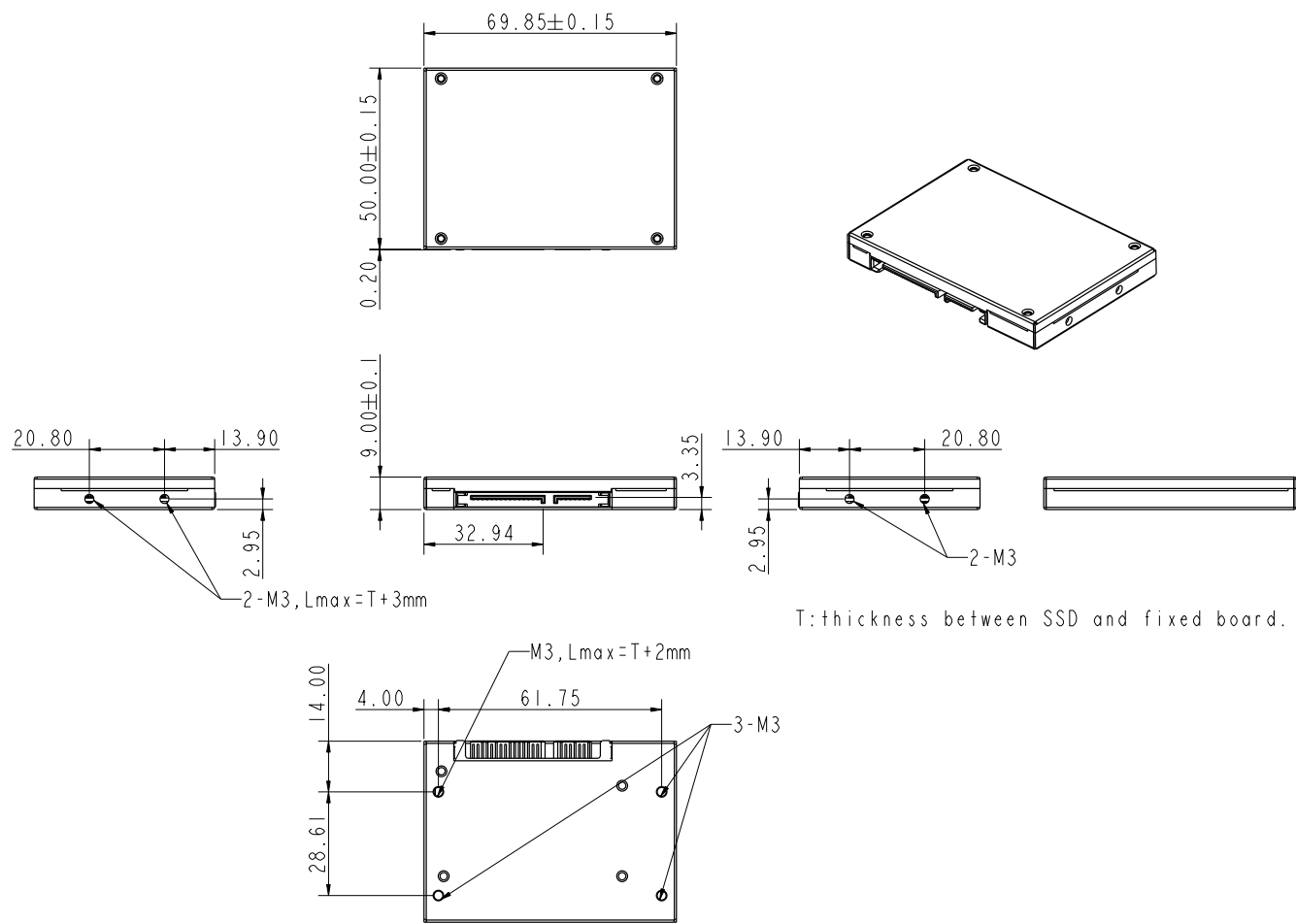
HIGHLIGHT FEATURES

- DRAM-less, 100% data integrity
- Excellent random performance
- Supports TRIM, NCQ, and S.M.A.R.T.
- Compatible with JEDEC MO-297 standard
- Alternatively solution of 2.5" SSD
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	Slim SSD 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-297 with Housing
Capacity	8GB ~ 256GB
Sequential R / W (MB/sec, max.)	350 / 130
P/E Cycle	3,000
TBW (Max.)	75
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)	69.85 x 50.0 x 9.0
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	DEMLM-08GD09BC1SC	DEMLM-08GD09BW1SC
16GB	DEMLM-16GD09BC1SC	DEMLM-16GD09BW1SC
32GB	DEMLM-32GD09BC1DC	DEMLM-32GD09BW1DC
64GB	DEMLM-64GD08BC1QC	DEMLM-64GD08BW1QC
128GB	DEMLM-A28D08BC1QC	DEMLM-A28D08BW1QC
256GB	DEMLM-B56D08BC1QC	DEMLM-B56D08BW1QC

