



mSATA 3ME4

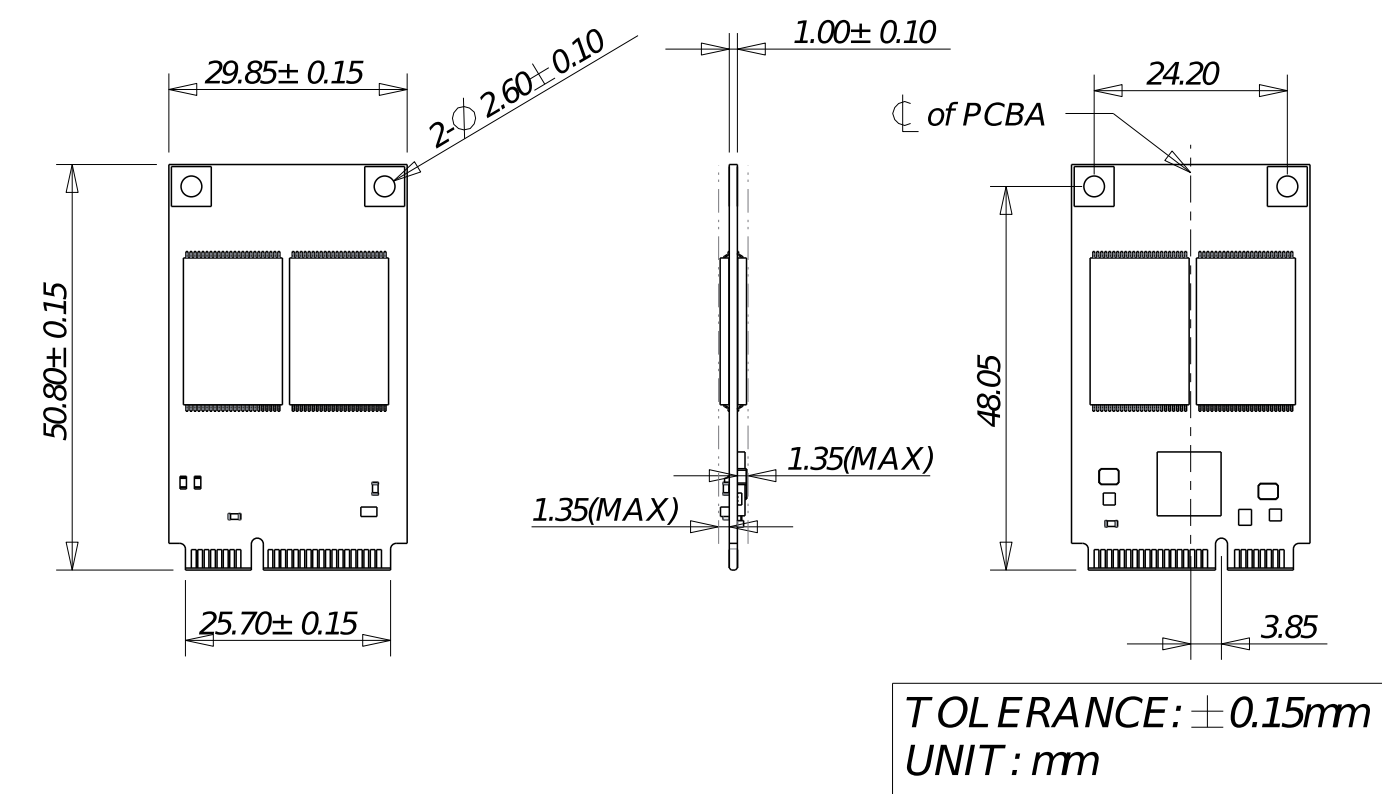
HIGHLIGHT FEATURES

- Followed JEDEC MO-300 standard
- LDPC technology secures SSD reliability
- DRAM-less, high-level data integrity
- Excellent IOPS boosts system performance
- Supports S.M.A.R.T., TRIM, and NCQ
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	mSATA 3ME4
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300
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	0.6W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	29.85 x 50.8 x 3.7
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	DEMSR-08GM41BC1SC	DEMSR-08GM41BW1SC
16GB	DEMSR-16GM41BC1&C	DEMSR-16GM41BW1&C
32GB	DEMSR-32GM41BC1DC	DEMSR-32GM41BW1DC
64GB	DEMSR-64GM41BC1DC	DEMSR-64GM41BW1DC
128GB	DEMSR-A28M41BC1DC	DEMSR-A28M41BW1DC
256GB	DEMSR-B56M41BC1DC	DEMSR-B56M41BW1DC

&. S : 1 channel / D : 2 channels

HQ (Taiwan) T +886-2-7703-3000 / E sales@innodisk.com

CN T +86-755-2167-3689 / E sales_cn@innodisk.com

US T +1-510-770-9421 / E usasales@innodisk.com

EU T +31-40-3045-400 / E eusales@innodisk.com

JP T +81-3-6667-0161 / E jp_sales@innodisk.com

