



mSATA mini 3ME4

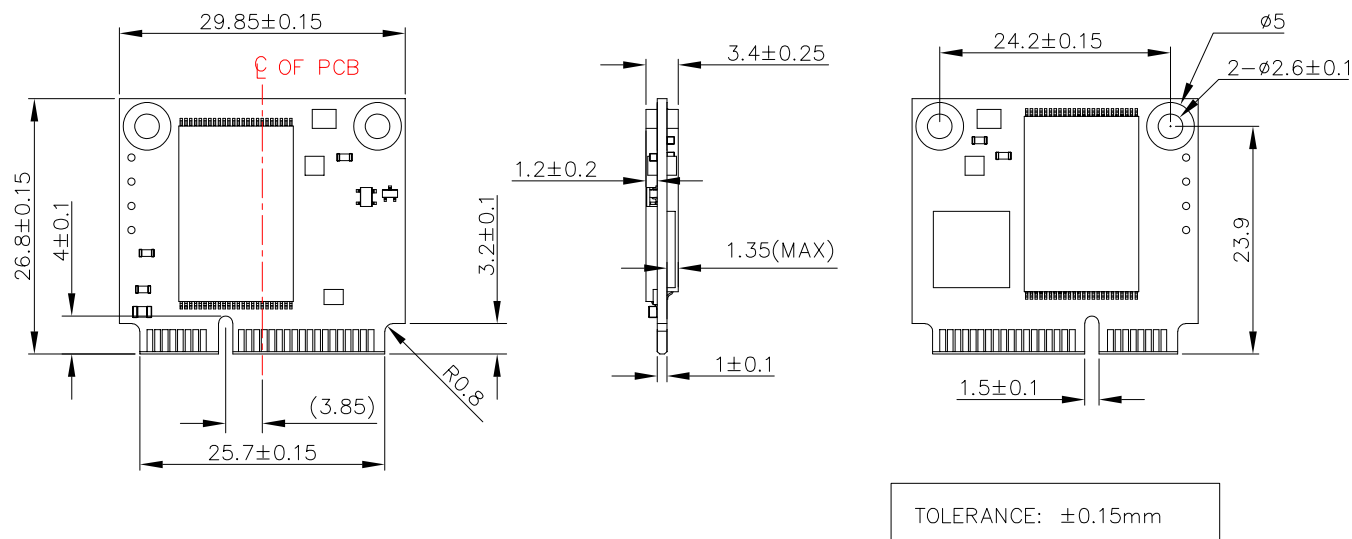
HIGHLIGHT FEATURES

- SATA 6.0Gb/s interface
- Followed JEDEC MO-300B standard
- LDPC technology secures SSD reliability
- DRAM-less, high-level data integrity
- Excellent IOPS boosts system performance
- Built-in thermal sensor

SPECIFICATIONS

Model Name	mSATA mini 3ME4
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300B
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	470 / 125
P/E Cycle	3,000
TBW (Max.)	208
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 26.8 x 3.4
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	DEMSM-08GM41BC1SC	DEMSM-08GM41BW1SC
16GB	DEMSM-16GM41BC1&C	DEMSM-16GM41BW1&C
32GB	DEMSM-32GM41BC1DC	DEMSM-32GM41BW1DC
64GB	DEMSM-64GM41BC1DC	DEMSM-64GM41BW1DC
128GB	DEMSM-A28M41BC1DC	DEMSM-A28M41BW1DC

&. S : 1 channel / D : 2 channels

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