



mSATA mini 3IE4

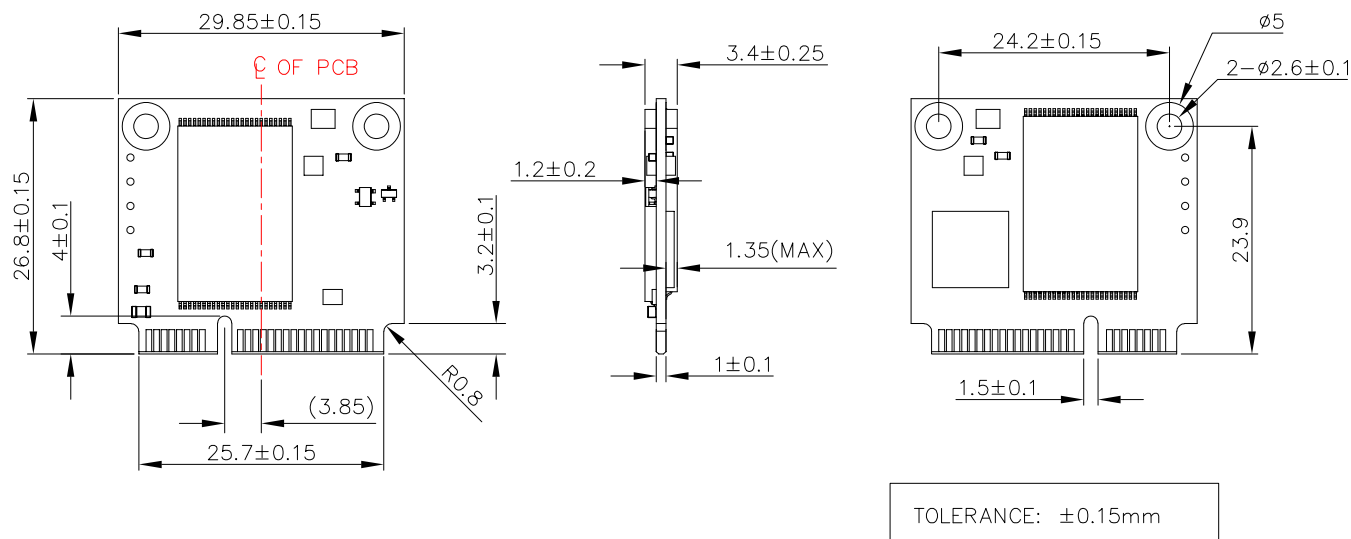
HIGHLIGHT FEATURES

- 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 3IE4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300B
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	530 / 340
P/E Cycle	20,000
TBW (Max.)	833
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	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DHMSM-08GM41BC1&C	DHMSM-08GM41BW1&C
16GB	DHMSM-16GM41BC1DC	DHMSM-16GM41BW1DC
32GB	DHMSM-32GM41BC1DC	DHMSM-32GM41BW1DC
64GB	DHMSM-64GM41BC1DC	DHMSM-64GM41BW1DC

&. S : 1 channel / D : 2 channels

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