

mSATA mini 3ME3

HIGHLIGHT FEATURES

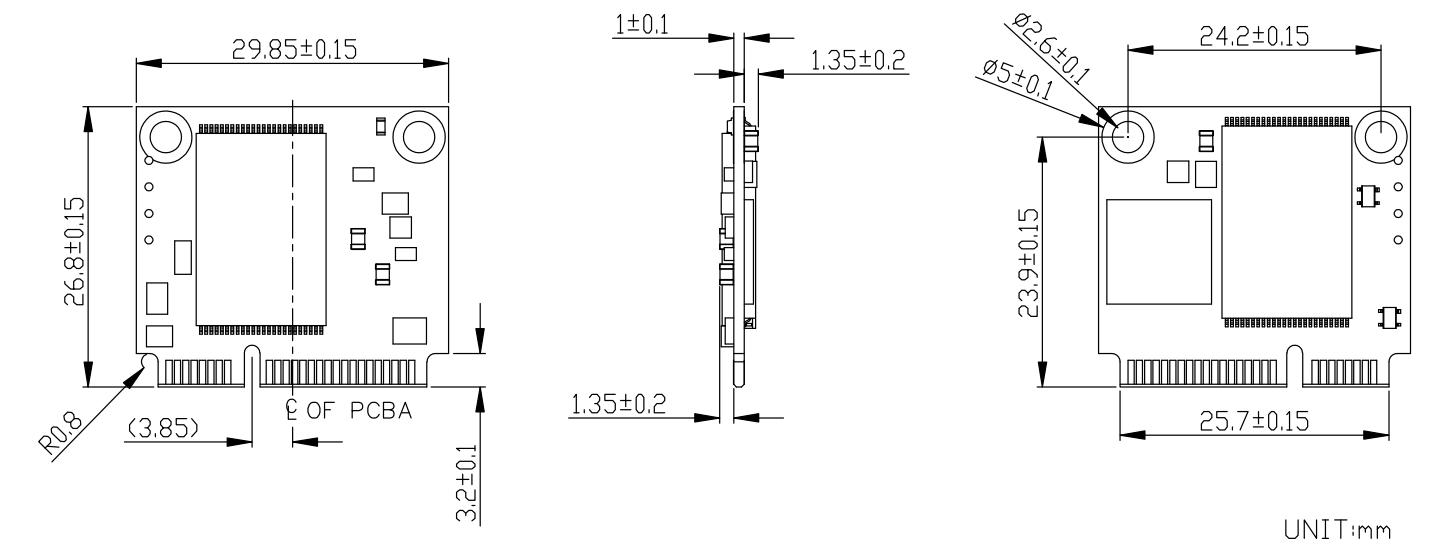
- SATA 6.0Gb/s interface
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Zero mechanical interference
- Anti-vibration mechanical design



SPECIFICATIONS

Model Name	mSATA mini 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300B
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	220 / 80
P/E Cycle	3,000
TBW (Max.)	153
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.5W
Max. Channels	2
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)	29.85 x 26.8 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	DEMSM-08GD09BC1SC	DEMSM-08GD09BW1SC
16GB	DEMSM-16GD09BC1&C	DEMSM-16GD09BW1&C
32GB	DEMSM-32GD09BC1DC	DEMSM-32GD09BW1DC
64GB	DEMSM-64GD09BC1DC	DEMSM-64GD09BW1DC
128GB	DEMSM-A28D09BC1DC	DEMSM-A28D09BW1DC

&. S : 1 channel / D : 2 channels

