



mSATA 3TEA

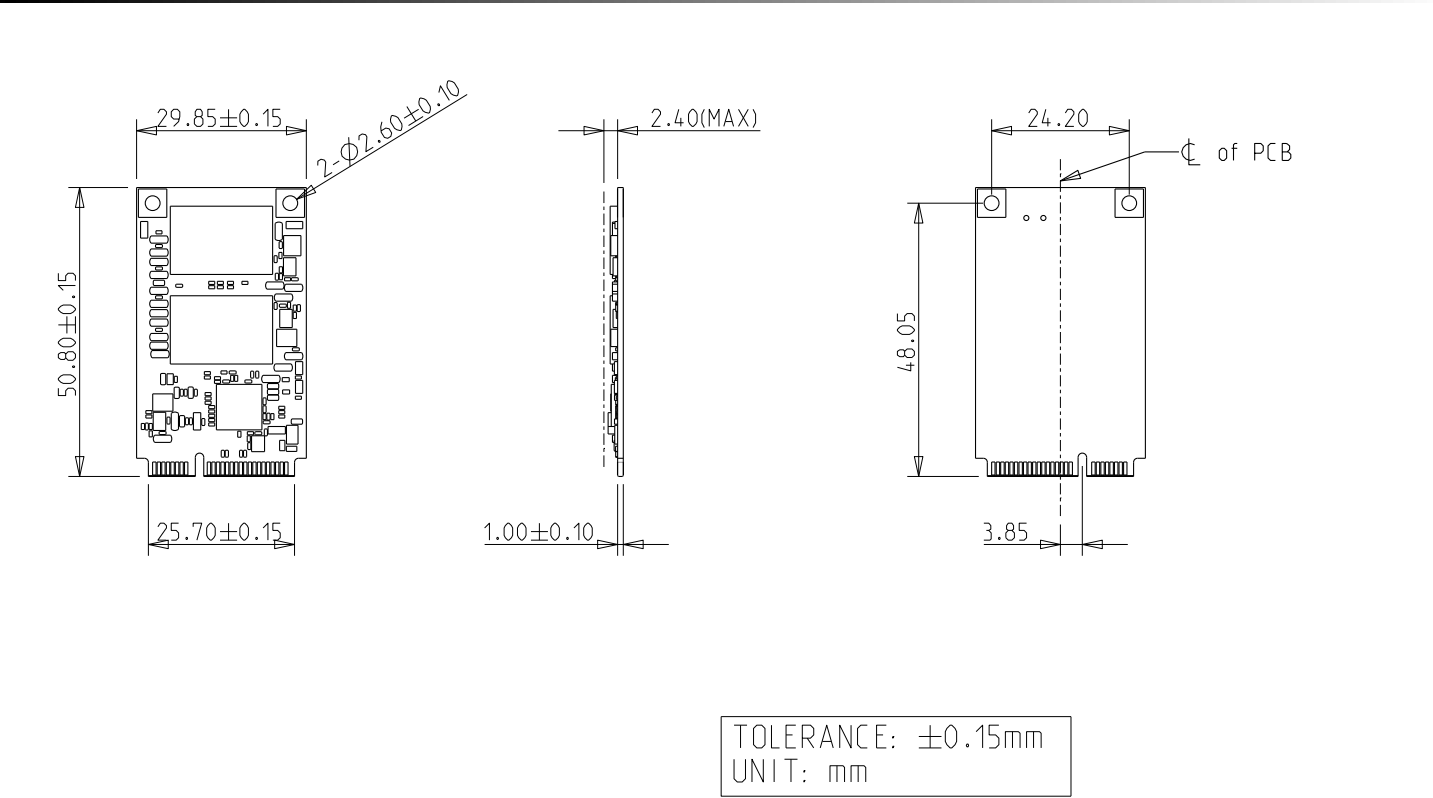
HIGHLIGHT FEATURES

- Strong R/W Performance
- iSMART disk health monitoring
- Flexible NAND flash supply
- 100% good die
- 3-year warranty

SPECIFICATIONS

Model Name	mSATA 3TEA
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300
Capacity	128GB ~ 512GB
Sequential R / W (MB/sec, max.)	550 / 470
P/E Cycle	3,000
TBW (Max.)	516
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.3W
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)	29.85 x 50.8 x 3.7
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)
128GB	DEMSR-A28DZ1KCADL
256GB	DEMSR-B56DZ1KCADL
512GB	DEMSR-C12DZ1KCADL