



mSATA 3TEA

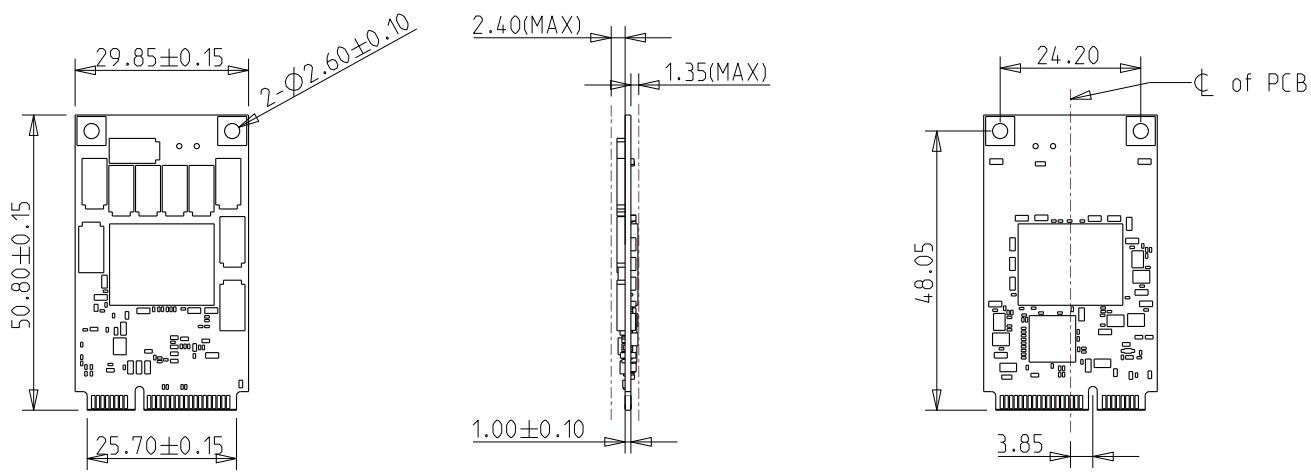
HIGHLIGHT FEATURES

- Equipped with 218-layer 3D TLC NAND Flash
- Reliable high-IOPS Performance
- Excellent data transfer speed
- Single-Side Design
- Support iPower Guard & iData Guard

SPECIFICATIONS

Model Name	mSATA 3TEA
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	MO-300
Capacity	256GB ~ 2TB
Sequential R / W (MB/sec, max.)	560 / 500
P/E Cycle	3,000
TBW (Max.)	3,046
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	1W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	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 4.75
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



TOLERANCE: ±0.15mm
UNIT: mm

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)
256GB	DEMSR-B56DZ1PCADF
512GB	DEMSR-C12DZ1PCADF
1TB	DEMSR-01TDZ1PCADF
2TB	DEMSR-02TDZ1PCADF

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

