

M.2 (S80) 3SE3

HIGHLIGHT FEATURES

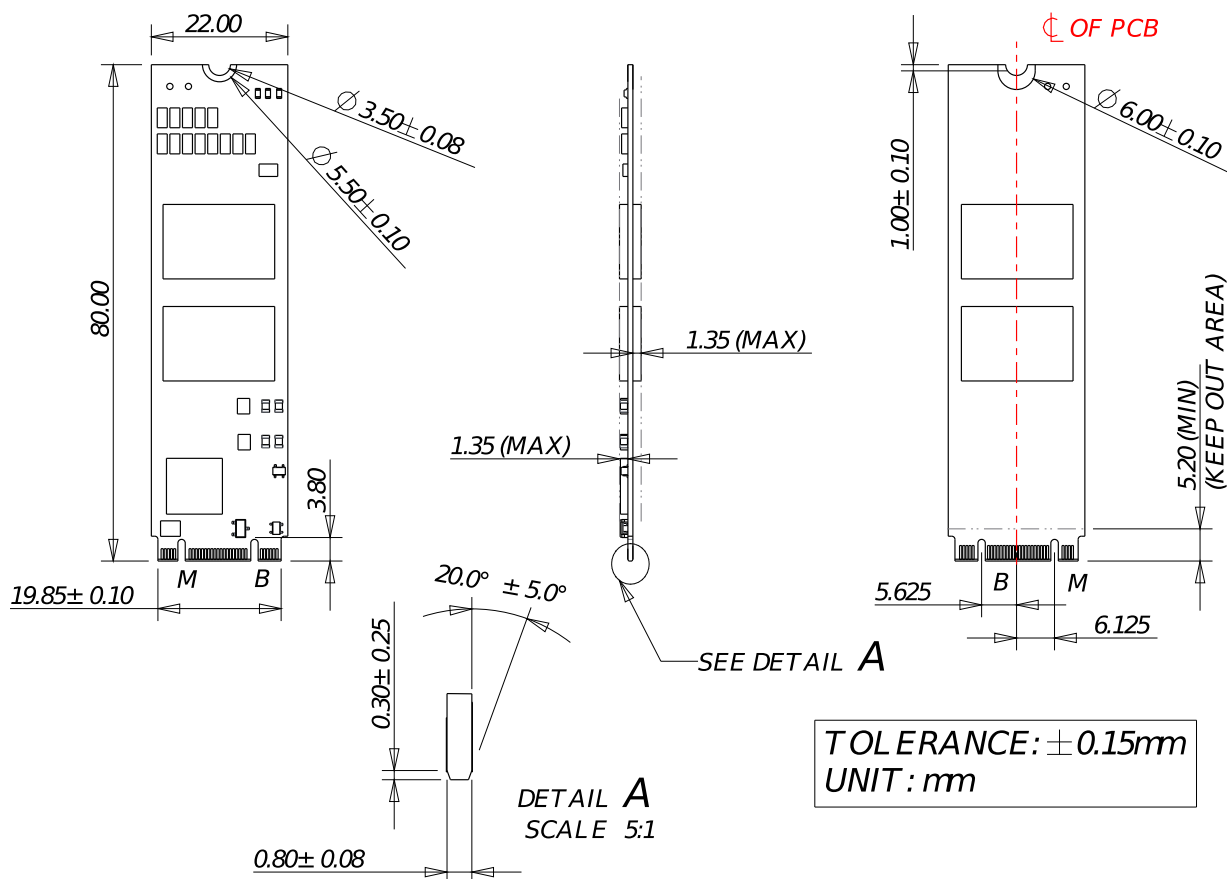


- Innovative firmware algorithm
- Excellent random performance
- Supports TRIM / NCQ / SMART
- Built in iData Guard
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S80) 3SE3
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M Key
Capacity	32GB ~ 128GB
Sequential R / W (MB/sec, max.)	380 / 220
P/E Cycle	60,000
TBW (Max.)	750
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2W
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)	22.0 x 80.0 x 3.5
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)
32GB	DEM28-32GD08SCAQB	DEM28-32GD08SWAQB
64GB	DEM28-64GD08SCAQB	DEM28-64GD08SWAQB
128GB	DEM28-A28D08SCAQB	DEM28-A28D08SWAQB

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

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