

M.2 (S80) 3IE6-P

HIGHLIGHT FEATURES

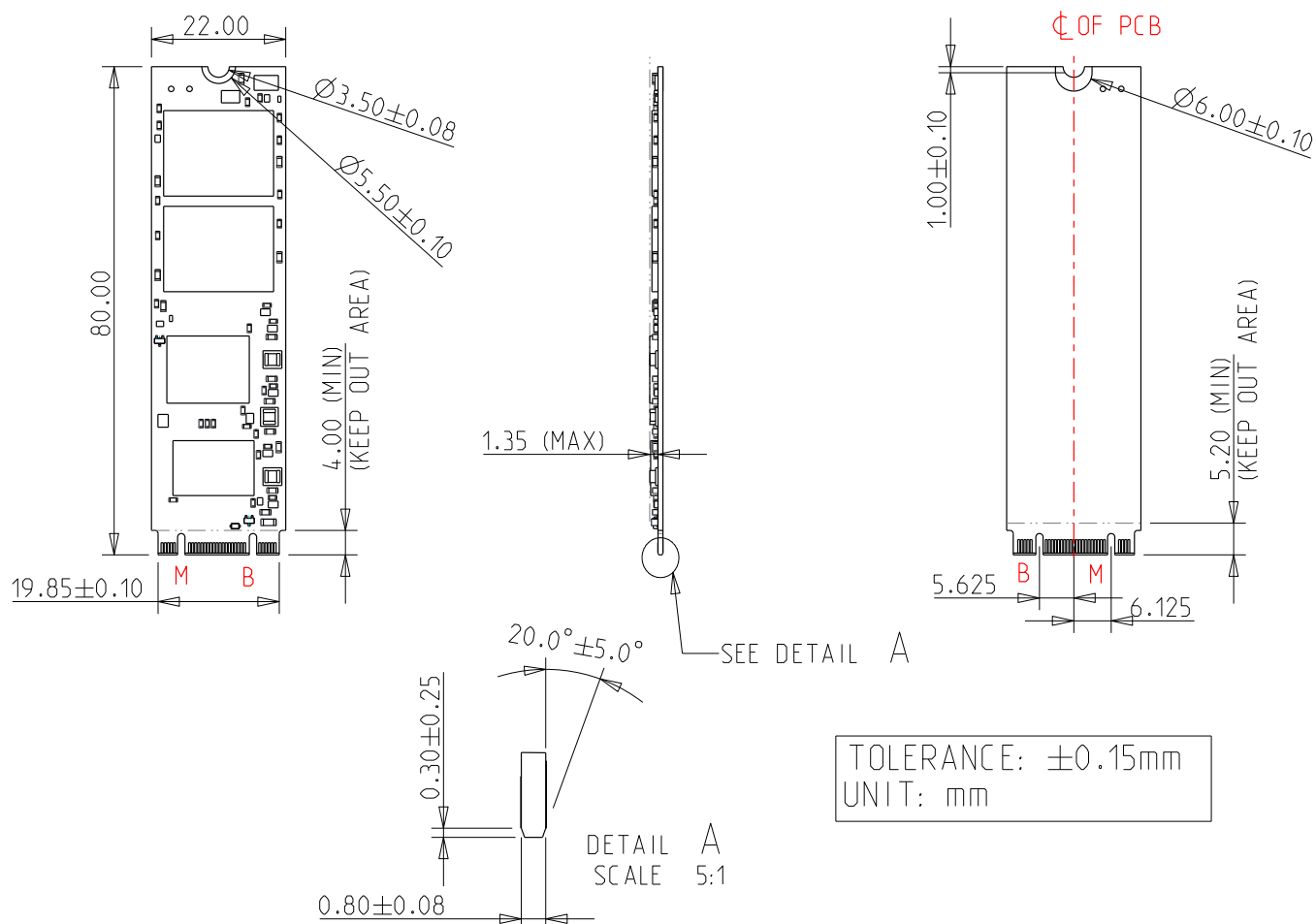


- AES 256-bit encryption
- Excellent random performance
- End-to-end Data Path Protection
- iData Guard for abnormal power failure
- Supports TRIM / NCQ / S.M.A.R.T.
- Ultra iSLC technology
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S80) 3IE6-P
Flash Type	iSLC (3D TLC)
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M Key
Capacity	80GB ~ 160GB
Sequential R / W (MB/sec, max.)	490 / 480
P/E Cycle	100,000
TBW (Max.)	10,417
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.6W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y (Optional)
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
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)
80GB	DHM28-80GM71ECAQFS	DHM28-80GM71EWAQFS
160GB	DHM28-A60M71ECAQFS	DHM28-A60M71EWAQFS

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