

M.2 (S80) 3IE6-P

HIGHLIGHT FEATURES

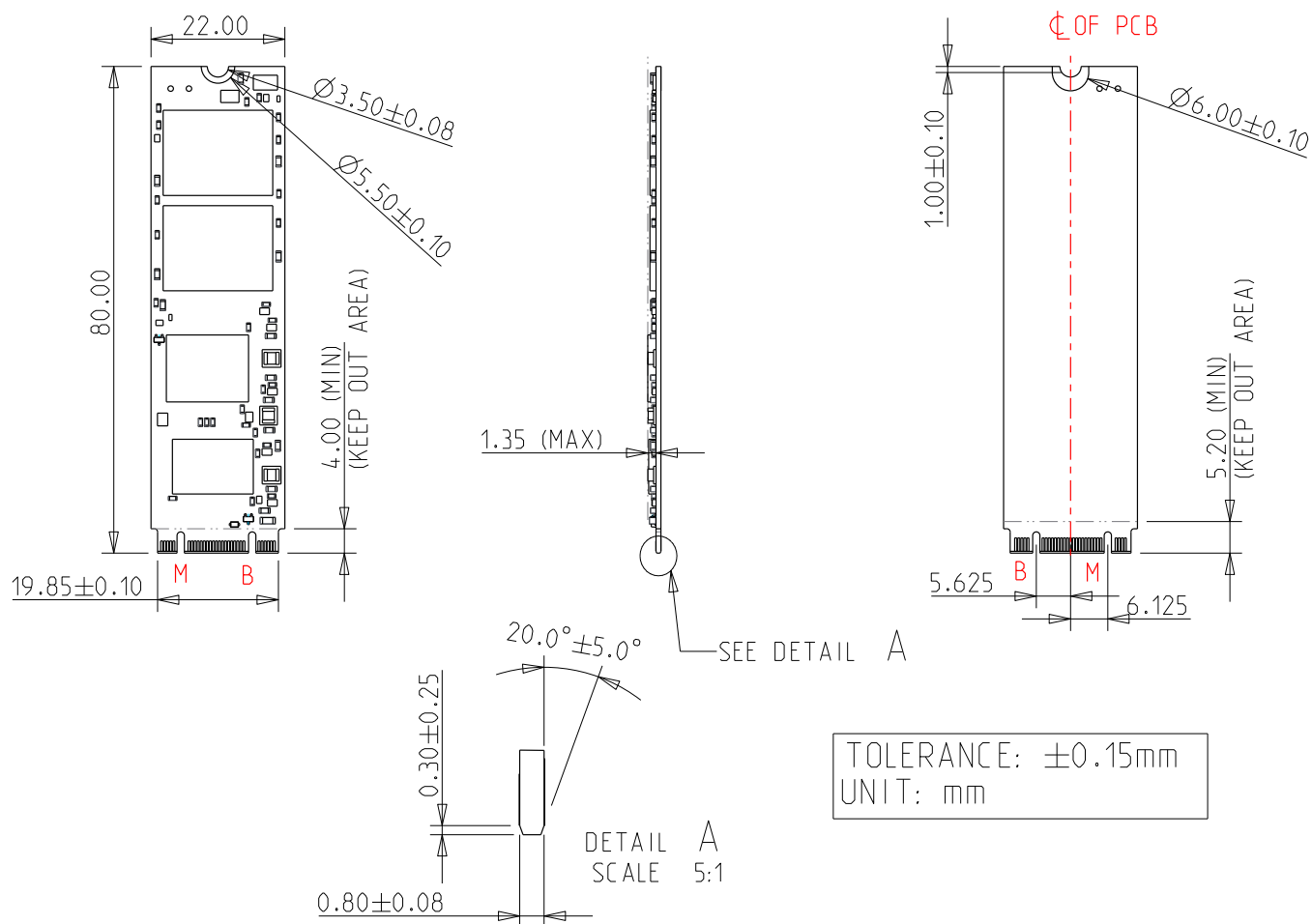


- AES 256-bit encryption
- Excellent random performance
- End-to-End Data Path Protection
- iData Guard for abnormal power failure
- Supports TRIM / NCQ / S.M.A.R.T.
- Supports iSLC technology
- Supports wide temperature from -40°C to 85°C

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 / 490
P/E Cycle	30,000
TBW (Max.)	3,125
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

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

innodisk