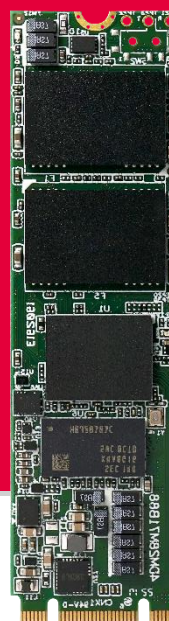


Datasheet

M.2 (S80) 3TS6-P series

- SATA III solution for industrial field
- High IOPS
- iSMART disk health monitoring
- AES-256 encryption
- End to end data path protection
- iData Guard for abnormal power failure
- iCell technology for data protection
- iPower Guard for protecting unstable start up and shut down



Introduction

Innodisk M.2 (S80) 3TS6-P is SATA III 6Gb/s solid state disk, which delivers excellent performance, especially in random data transfer rate, and offers reliability making it the ideal solution for a variety of applications, including embedded system, industrial computing, and enterprise field. M.2 (S80) 3TS6-P not only performs unmatched performance, but also designed with Innodisk owned technical knowhow to ensure the data integrity and highest levels of reliability.

M.2 (S80) 3TS6-P series

Contact us for more information
about the M.2 (S80) 3TS6-P.

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the cloud computing, industrial/embedded, and aerospace and defense industries.

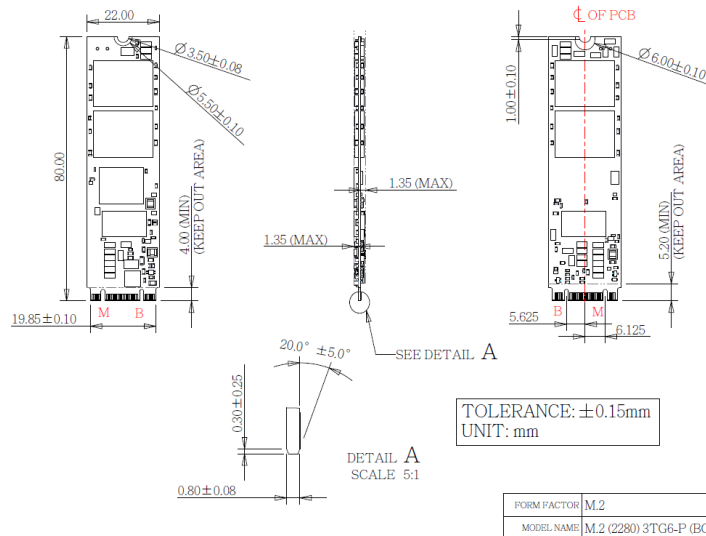
Headquarters (Taiwan)

5F., No. 237, Sec. 1, Datong Rd., Xizhi
Dist., New Taipei City 221, Taiwan
Tel: +886-2-7703-3000
Email: sales@innodisk.com

Branch Offices:

USA
usasales@innodisk.com
+1-510-770-9421
Europe
eusales@innodisk.com
+31-40-3045-400
Japan
jpsales@innodisk.com
+81-3-6667-0161
China
sales_cn@innodisk.com
+86-755-21673689
www.innodisk.com

© 2022 Innodisk Corporation.
All right reserved. Specifications are
subject to change without
prior notice.



Specifications

Interface	SATA III
Flash Type	3D TLC
P/E cycle	3,000
Capacity	200GB~1.6TB
Max. Channels	4
Sequential R/W (MB/sec, max.)	510/360
Max. Power Consumption	3.7W
Thermal Sensor	✓
External DRAM buffer	✓
H/W Write Protect	✓
iCell	✓
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	22.0 X 80.0 X 3.8mm (Max)
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	200GB	400GB	800GB	1.6TB
Standard Grade (0°C ~ +70°C)	DSM28-200M71%CBDFP	DSM28-400M71%CBQFP	DSM28-800M71%CBQFP	DSM28-1T6M71%CBQFP
Industrial Grade (-40°C ~ +85°C)	DSM28-200M71KWBQFP	DSM28-400M71KWBQFP	DSM28-800M71KWBQFP	DSM28-1T6M71KWBQFP

%: K: P/E cycle: 3K; N: P/E cycle: 7K

innodisk

www.innodisk.com