



M.2 (S42) 3TEB

HIGHLIGHT FEATURES

- SATA III solution for industrial field
- High IOPS
- Low Power Consumption
- iPower Guard for protecting unstable start up and shut down.
- iData Guard for abnormal power failure

SPECIFICATIONS

Model Name	M.2 (S42) 3TEB
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2242 B+M Key
Capacity	64GB ~ 1TB
Sequential R / W (MB/sec, max.)	550 / 480
P/E Cycle	3,000
TBW (Max.)	900
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	1.2W
Max. Channels	2
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 42.0 x 3.5
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

