

M.2 (S80) 3TS6-P

HIGHLIGHT FEATURES



- SATA III solution for industrial field
- High IOPS
- AES-256 encryption
- End to end data path protection
- iData Guard for abnormal power failure
- iCell technology for data protection

SPECIFICATIONS

Model Name	M.2 (S80) 3TS6-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2280 B+M key
Capacity	200GB ~ 1.6TB
Sequential R / W (MB/sec, max.)	510 / 360
P/E Cycle	3,000 / 7,000
TBW (Max.)	5,082
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	3.7W
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 3.8
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years



*. K : P/E cycle=3K; N: P/E cycle=7K

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