



M.2 (S42) 3SE2-P

HIGHLIGHT FEATURES

- Hardware-based AES 256-bit key
- Compliant with TCG Opal 2.0 & IEEE 1667
- Intelligent error recovery system
- Excellent data transfer speed
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	M.2 (S42) 3SE2-P
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	M.2 2242 B+M Key
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	550 / 330
P/E Cycle	60,000
TBW (Max.)	3,000
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.6W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
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	5 Years



Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DEM24-08GD82SCBDB	DEM24-08GD82SWBDB
16GB	DEM24-16GD82SCBQB	DEM24-16GD82SWBQB
32GB	DEM24-32GD82SCBQB	DEM24-32GD82SWBQB
64GB	DEM24-64GD82SCBQB	DEM24-64GD82SWBQB

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