

## ■ M.2 SATA ST3



The M.2 SATA ST3 is substantially smaller, lighter and consumes less power compared to hard drives, yet has sufficient storage space to load an O/S and serve as a bootable drive for embedded applications. Moreover, these devices have excellent resistance to shock, vibration, dust, temperature extremes and other environmental hazards. M.2 SATA ST3 features outstanding performance and is available in 64GB to 256GB capacities.

### Features

- SATA III Interface
- Max Speed: Read up to 530MB/S, Write up to 210 MB/S
- Capacities up to 256GB

### Specifications

Capacity*	64GB – 256GB
Interface	SATA-III
NAND Flash	MLC
Form Factor	M.2 (2242)
Dimensions	42.0 x 22.0 x 3.2mm
Power Supply	3.3V +/-5%
Performance(MB/sec)	530/210

### Ordering Information

Capacity	Commercial Temp
64GB	FN406410RM
128GB	FN412810RM
256GB	FN425610RM

\*EOL Part Number : FN4\*\*\*MURM

Capacity	Industrial Temp
64GB	FN406412RM
128GB	FN412812RM
256GB	FN425612RM

### Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G ( 7Hz~2KHz )
Operating Temperature	-40°C to 85°C (I-temp)
	0°C to 70°C (C-temp)
Operating Humidity	5% to 98%