

7-pin SATA DOM



If space is a limiting factor, Super Talent has a sleeker disk on module (DOM) design available for netbooks, small form factor computers, and embedded systems. Despite its small size, this flash based product takes advantage of multi-level cell (MLC) technology. The standard 7-pin SATA connection ensures speed performance while the built in error correcting code (ECC) and error detection and correction (EDC) protect the data's integrity.

Physical Specifications

Form Factor	7-pin SATA DOM
Capacity*	8GB
Dimension	21.0 x 34.0 x 7.5 mm
Interface	SATA-II 3.0 Gb/s
Flash	MLC
Power Supply	5.0V +/- 10%

Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G
Operating Temp.	0°C to 70°C (Commercial)

Reliability Specifications

Error Correction	Built in ECC/EDC functionality
Wear Leveling Algorithm	Dynamic and static wear-leveling

OEM Ordering Information

Capacity	Part Number
8GB	SM8GN757V