

mSSD SATA 2.5"

New Software Version 1.04

Product Update, August 2006

1. Description

A new software version 1.04 has been released for mSSD™ SATA 2.5" (formerly known as FFD 2.5" Serial ATA). This version replaces the current software version 1.03.

The new software version offers support for the SLC NAND flash components that are manufactured using the 60 nm process, now commonly available in today's market.

No changes were made to the mSSD SATA 2.5" product specifications.

1.1 Ordering Information

The ordering information is listed in Table 1 below:

Table 1: Ordering Information for mSSD SATA 2.5"

FFD-25-SATA-CCC-T-H-P		
CCC	Unformatted capacity (GB)	1, 2, 4, 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96, 104, 112, 120, 128
T	Temperature range	Blank: Commercial 0°C - +70°C N: Enhanced -25°C - +75°C X: Extended -40°C - +85°C
H	Case height	A: 9.5 mm up to 16GB B: 14.5 mm up to 64GB C: 18.5 mm up to 112GB D: 22.5 mm up to 128GB
P	RoHS compatibility	Blank: Leaded version P: RoHS version

2. Reason for Change

As flash components manufactured with the new 60 nm process have become more widely available in the market today, flash components manufactured with the older processes are being phased out of the market, and as a result are subject to lower availability.

2.1 Availability

The mSSD SATA 2.5" and will be manufactured with the new flash process from September 2006.

3. How to Contact Us

Please contact your msystems representative or visit the Embedded Systems section on the msystems website (www.m-systems.com) for any further information or assistance.

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