

mSSD UATA 2.5"

New Software Version 1.16 - Update Rev 1.1

Product Update, October 2006

1. Description

A new software version 1.16 has been released for mSSD™ UATA 2.5" (formerly known as FFD 2.5" Ultra ATA). This version replaces the current software version 1.15.

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 UATA 2.5" product specifications.

1.1 Ordering Information

The ordering information is listed in Table 1 below:

Table 1: Ordering Information for mSSD UATA 2.5"

FFD-25-UATA-CCCCC-T-H-P		
CCCCC	Unformatted capacity (MB)	1024, 2048, 4096, 8192, 16384, 24576, 32768, 40960, 49152, 57344, 65536, 73728, 81920, 90112, 98304, 106496, 114688, 122880, 131072
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: 9.4 mm up to 16GB (16,384MB) B: 13.4 mm up to 64GB (65,536MB) C: 17.4 mm up to 112GB (114,688MB) D: 21.4 mm up to 128GB (131,072MB)
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 update is in the availability date from September 2006 to November 2006.

The mSSD UATA 2.5" and will be manufactured with the new flash process from November 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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