

Additional Assembly Site

DiskOnChip G3 7x10 FBGA 512Mbit

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Description

The AMKOR Japan fab assembly facility has been selected as an additional assembly facility for DiskOnChip G3, manufactured by Toshiba. Until now, DiskOnChip G3 has been assembled at the Yokkaichi Toshiba Electronics (YTE) facility in Japan only. Starting in April 2004, DiskOnChip G3 will be assembled either at AMKOR or YTE in Japan.

There is no other change in the DiskOnChip G3 manufacturing and testing process. Wafers will continue to be manufactured at YTE, and testing will be done at Power Tech Technology (PTI).

Ordering Information

The following product is affected:

Product	Form Factors	Capacity (MB)	Ordering Information
DiskOnChip G3	7x10 FBGA	64MByte/512Mbit	MD4832-d512-V3Q18-X MD4832-d512-V3Q18-X-P

Reason for Change

A new assembly site is being added to address the growing market demand. This step will provide additional flexibility and enable M-Systems to respond to customer needs.

Timetable

Products will be assembled at the AMKOR site according to the following schedule:

Product	Ordering Information	Schedule
DiskOnChip G3 64MByte/512Mbit	MD4832-d512-V3Q18-X	April 2004
DiskOnChip G3 64MByte/512Mbit, Pb-free	MD4832-d512-V3Q18-X-P	

Note: Samples will be available as of March 2004

Compatibility

The products assembled in the new facility are fully hardware and software compatible with the existing products.

Quality Assurance Procedure

Overall responsibility for quality assurance and quality control procedures will remain under the auspices of YTE in Japan. M-Systems and Toshiba are working closely to ensure a smooth addition of the alternative assembly facility. The following actions will be implemented:

- Correlation testing between products that have been assembled at different sites (YTE and AMKOR).
- Functional testing by both M-Systems and Toshiba
- Long-term reliability testing
- Extended monitoring of the first lots manufactured at the new assembly site

How to Contact Us

Please contact your M-Systems representative or visit the DiskOnChip web page on the M-Systems website (www.m-sys.com) for any further information or assistance.

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