

Micron Memory Solutions: Leading Edge NAND Flash



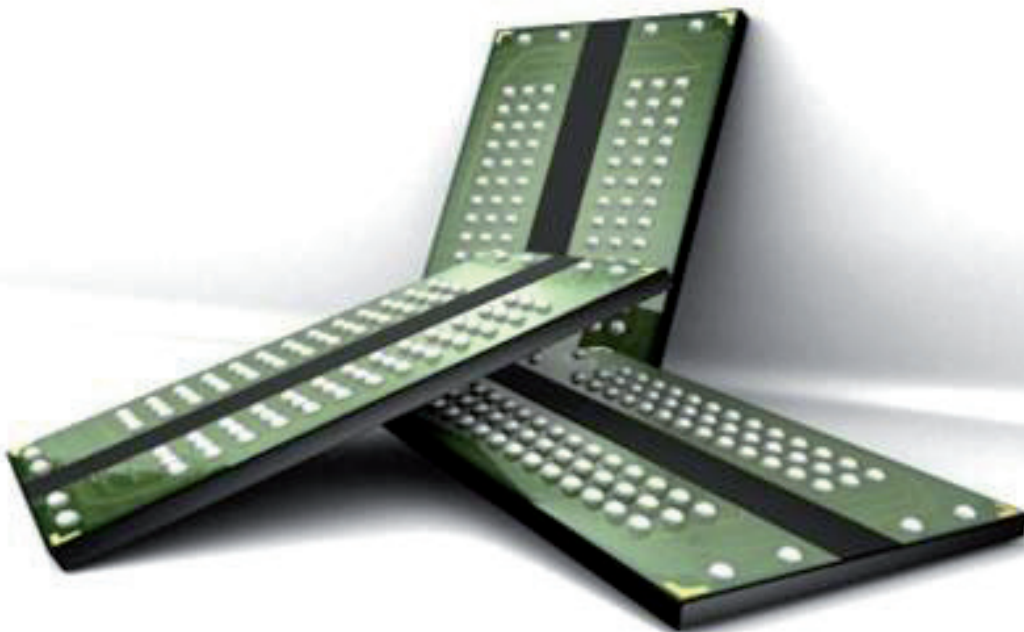
A Greater Choice. For Ultimate Flexibility.

Micron offers the strongest memory portfolio in the industry. Through its worldwide operations, Micron manufactures and markets a full range of DRAM, NAND and NOR flash memory, as well as other innovative memory technologies, packaging solutions and semiconductor systems. Micron's memory products are used in everything from computing, networking, and server applications, to mobile, embedded, consumer, automotive, and industrial designs.

With over 10 years of experience SILICA is Micron's premier distributor for the EMEA region. We are making it easier for our customers to try new things and gain competitive advantages in their markets.

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With the acquisition of Numonyx Micron now also stands for the market leader in EMEA for NAND Flash devices. Micron's evolutionary NAND Flash memories migrating from 57 nm to 34 nm process technology provide breakthrough performance in a more compact layout for a extremely competitive price.

SLC NAND Migration Roadmap

Technology	Org	Volt	Package	Numonyx	Micron	Future Micron Part Number
128 Mb						
SLC	X8	3,3	TSOP	NAND128W3A2BN6E		NAND128W3A2BN6E
256 Mb						
SLC	X8	3,3	TSOP	NAND256W3A2BN6E		NAND256W3A2BN6E
SLC	X8	3,3	BGA	NAND256W3A2BZA6E		NAND256W3A2BZA6E
512 Mb						
SLC	X8	3,3	TSOP	NAND512W3A2DN6E		NAND512W3A2SN6E
SLC	X8	3,3	BGA	NAND512W3A2DZA6E		NAND512W3A2SZA6E
1 Gb						
SLC	X8	3,3	TSOP	NAND01GW3B2CN6E	MT29F1G08ABADAWP-IT:D	MT29F1G08ABADAWP-IT:D
SLC	X8	3,3	BGA	NAND01GW3B2CZA6E	MT29F1G08ABADAH4-IT:D	MT29F1G08ABADAH4-IT:D
SLC	X8	1,8	BGA	NAND01GR3B2CZA6E	MT29F1G08ABBDAAHC-IT:D	MT29F1G08ABBDAAHC-IT:D
SLC	x16	1,8	BGA		MT29F1G16ABBDAAHC-IT:D	MT29F1G16ABBDAAHC-IT:D
2 Gb						
SLC	X8	3,3	TSOP	NAND02GW3B2DN6E	MT29F2G08ABAEAWP-IT:E	MT29F2G08ABAEAWP-IT:E
SLC	X8	3,3	BGA	NAND02GW3B2DZA6E	MT29F2G08ABAEAH4-IT:E	MT29F2G08ABAEAH4-IT:E
SLC	X8	1,8	BGA	NAND02GR3B2DZA6E	MT29F2G08ABBEAH4-IT:E	MT29F2G08ABBEAH4-IT:E
SLC	x16	1,8	BGA		MT29F2G16ABBEAHC:E	MT29F2G16ABBEAHC-IT:E
4 Gb						
SLC	X8	3,3	TSOP	NAND04GW3B2DN6E	MT29F4G08ABADAWP-IT:D	MT29F4G08ABADAWP-IT:D
8 Gb						
SLC 4k page	X8	3,3	TSOP	NAND08GW3F2AN6E	MT29F8G08ABABAWP-IT:B	MT29F8G08ABABAWP-IT:B
16 Gb						
SLC	X8	3,3	TSOP	NAND16GW3F4AN6E	MT29F16G08ABABAWP-IT:B	MT29F16G08ABABAWP-IT:B
MLC	X8	3,3	TSOP		MT29F16G08CBABAWP:B	MT29F16G08CBABAWP:B
32 Gb						
SLC	X8	3,3	TSOP	NAND32GW3F4AN6E	MT29F32G08AFABAWP-IT:B	MT29F32G08AFABAWP-IT:B
MLC	X8	3,3	TSOP		MT29F32G08CBACAWP:C	MT29F32G08CBACAWP:C
64 Gb						
SLC	X8	3,3	TSOP	NAND64GW3FGAZN6E	MT29F64G08AJABAWP:B	MT29F64G08AJABAWP:B
MLC	X8	3,3	TSOP		MT29F64G08CBAAAWP:A	MT29F64G08CBAAAWP:A

All relevant Product Change Notifications and Application Notes can be found at: www.silica.com/micron-nand