

Numonyx® NAND flash memory

A broad offering of multi-chip package offerings

PRODUCT SELECTOR MATRIX

Density	Part Number	Density NAND	Density DRAM	NAND Family	DRAM type	Voltage NAND	Voltage DRAM	Bus Width NAND	Bus Width DRAM	Package Type	Package Dimension
512 Mb	NAND98R3M4BZBB5E F	512Mb	256Mb	SP	LPSDRAM DDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NAND98R3MODZBB5E F	512Mb	256Mb	SP	LPSDRAM SDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NAND99R4M4BZBA5E F	512Mb	512Mb	SP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA149	10.00 x 13.50
	NAND99R3M4BZBB5E F	512Mb	512Mb	SP	LPSDRAM DDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
1 Gb	JZ58F011000Y0GEA B	1Gb	256Mb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	PoP128	12.00 x 12.00
	NANDA8R4N4AZBB5E F	1Gb	256Mb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA107	10.50 x 13.00
	NANDA8R3N4AZBB5E F	1Gb	256Mb	LP	LPSDRAM DDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDA8R3N0AP4E5E F	1Gb	256Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP152	14.00 x 14.00
	NANDA8R3N0AZBB5E F	1Gb	256Mb	LP	LPSDRAM SDR		1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDA8R3N1AZBC5E F	1Gb	256Mb	LP	LPSDRAM SDR		1.8V	x8	x32	TFBGA137	10.50 x 13.00
	NANDA9R4N4CZBA5E F	1Gb	512Mb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA149	10.00 x 13.50
	NANDA9R4N5BZBC5E F	1Gb	512Mb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDA9R3N4BZBB5E F	1Gb	512Mb	LP	LPSDRAM DDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDA9R3N5BZBC5E F	1Gb	512Mb	LP	LPSDRAM DDR	1.8V	1.8V	x8	x32	TFBGA137	10.50 x 13.00
	NANDA9W3N4BZBB5E F	1Gb	512Mb	LP	LPSDRAM DDR	3.0V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDA9R4N6BZBA5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x16	x16	TFBGA149	10.00 x 13.50
	NANDA9R4N1BZBC5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDA9R3N0BP2S5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP128	12.00 x 12.00

Density	Part Number	Density NAND	Density DRAM	NAND Family	DRAM type	Voltage NAND	Voltage DRAM	Bus Width NAND	Bus Width DRAM	Package Type	Package Dimension
1 Gb Continued	NANDA9R3N0BZPC5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP128	12.00 x 12.00
	NANDA9R3N6CZBB5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDA9R3N1CZBC5E F	1Gb	512Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x32	TFBGA137	10.50 x 13.00
	NANDA9W3N6CZBB5E F	1Gb	512Mb	LP	LPSDRAM SDR	3.0V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	M39B0RA090N1ZDAE F	1Gb	512Mb	OneNAND* compatible	LPSDRAM DDR	1.8V	1.8V	x16	x32	VFBGA153	11.50 x 13.00
	NANDAAR4N4AZBA5E F	1Gb	1Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA149	10.00 x 13.50
2 Gb	NANDB0R3N6BZPA5E F	2Gb	640Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP152	14.00 x 14.00
	NANDB0R3N6AZBD5E F	2Gb	640Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	TFBGA153	11.00 x 10.00
	NANDBAR4N4AZBB5E F	2Gb	1Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA107	10.50 x 13.00
	NANDBAR4N4AZBB5E F	2Gb	1Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA107	10.50 x 13.00
	NANDBAR3N8AZBB5E F	2Gb	1Gb	LP	LPSDRAM DDR	1.8V	1.8V	x8	x16	TFBGA107	10.50 x 13.00
	NANDBAR3N6AZPC5E F	2Gb	1Gb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP128	12.00 x 12.00
	NANDBAR3N1BZPA5E F	2Gb	1Gb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x32	PoP152	14.00 x 14.00
	NANDB2R3N0BP4E5E F	2Gb	1152Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP152	14.00 x 14.00
	NANDB2R3N6BP4E5E F	2Gb	1152Mb	LP	LPSDRAM SDR	1.8V	1.8V	x8	x16	PoP152	14.00 x 14.00
	NANDBBR4N9AZBC5E F	2Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDBBR4N1AZBC5E F	2Gb	2Gb	LP	LPSDRAM SDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	M39B0RB0B0N3P2NE F	2Gb	2Gb	OneNAND* compatible	LPSDRAM DDR	1.8V	1.8V	x16	x32	PoP168	12.00 x 12.00
	NAND225AQA9PZA5E	2Gb+16Gb eMMC™	2Gb	OneNAND* compatible	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA199	12.00 x 16.00
	NAND225AQA9PZC5E	2Gb+16Gb eMMC™	2Gb	OneNAND* compatible	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA199	12.00 x 18.00

product line card

Numonyx® NAND flash memory

Density	Part Number	Density NAND	Density DRAM	NAND Family	DRAM type	Voltage NAND	Voltage DRAM	Bus Width NAND	Bus Width DRAM	Package Type	Package Dimension
4 Gb	NANDCBR4N4AZBC5E F	4Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x16	TFBGA137	10.50 x 13.00
	NANDCBR4N5BZBC5E F	4Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDCBR4N9BZBC5E F	4Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDCBR4N5AZBC5E F	4Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDCBR4N7AZBC5E F	4Gb	2Gb	LP	LPSDRAM SDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDC3R4N5AZCC5E F	4Gb	3Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA137	10.50 x 13.00
	M39B0RC0BBN3P2NE F	4Gb	4Gb	OneNAND* compatible	LPSDRAM DDR	1.8V	1.8V	x16	x32	PoP168	12.00 x 12.00
8 Gb	NANDDBR4N5AZCC5E F	8Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA137	10.50 x 13.00
	NANDDBR4N5BZCC5E F	8Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA137	10.50 x 13.00
	NANDDBR4N9AZBC5E F	8Gb	2Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	TFBGA137	10.50 x 13.00
	NANDD3R4N5AZCC5E F	8Gb	3Gb	LP	LPSDRAM DDR	1.8V	1.8V	x16	x32	LFBGA137	10.50 x 13.00

numonyx.com

Copyright © 2010 Numonyx B.V. Numonyx and the Numonyx logo are trademarks of Numonyx B.V. or its subsidiaries in other countries.

*Other names and brands may be claimed as the property of others.

0310/VA/BMCG/PDF 108105-005 Please recycle ♻️

