



SPANSION LLC
915 DeGuigne Drive, P.O. Box 3453
Sunnyvale, California 94088-3453, USA

December 15, 2005

Advanced Change Notification No: 2547

Subject: **Obsolescence of MBM29PLxxxM, MBM29LV400C, MBM29LV320E, MB84VP23481FK, MB84VP24491HK, MB84VF6H5F5J2, MB84VR6H4K1A1, MB84VR6H4K1M1, MB84VZ128B, MB84VQ6M6M7C1, MB84VQ6M6M7C2**

Spansion LLC is announcing the final phase of previously announced migrations to next generation process technology nodes for the products shown below. As a result, Spansion is retiring the following products:

Product Identification:

<u>Product</u>	<u>Product Type</u>	<u>Package Types</u>
MBM29PL25LM	3.0V 256-Megabit Page-mode Flash Memory with Uniform Sectors	TS056
MBM29PL12LM	3.0V 128-Megabit Page-mode Flash Memory with Uniform Sectors	TS056, BGA080, KTD
MB84VQ6M6M7C1 MB84VQ6M6M7C2	Multi Chip Package with 3.0V 128-Megabit Page-mode Flash Memory with Uniform Sectors	BGA123
MBM29PL64LM	3.0V 64-Megabit Page-mode Flash Memory with Uniform Sectors	TS048, TS056, BGA080
MBM29PL65LM MBM29PL65UM	3.0V 64-Megabit Page-mode Flash Memory with Uniform Sectors	TS048, BGA064, KTW
MBM29PL32BM MBM29PL32TM	3.0V 32-Megabit Page-mode Flash Memory with Boot Sectors	TS048, BGA048
MBM29LV160BM MBM29LV160TM	3.0V 32-Megabit Page-mode Flash Memory with Boot Sectors	TS048, BGA048
MBM29QM64DF	3.0V 64-Megabit Page-mode Simultaneous Read/Write Flash	BGA064



	Memory	
MB84VP23481FK	Multi Chip Package with 3.0V 64-Megabit Page-mode Simultaneous Read/Write Flash Memory	BGA065
MBM29RM12DH	3.0V 128-Megabit Page-mode Simultaneous Read/Write Flash Memory	---
MB84VP24491HK MB84VP24591HK MB84VF6H5F5J2 MB84VF6H6H5K1 MB84VR6H4K1A1 MB84VR6H4K1M1 MB84VZ128B MB84VZ128D	Multi Chip Package with 3.0V 128-Megabit Page-mode Simultaneous Read/Write Flash Memory	BGA073, BGA115
MBM29LV400BC MBM29LV400TC	3.0V 4-Megabit Flash Memory with Boot Sectors	BGA048, TS048, SCS048, SOP048, CSO048, DIE, KTD, KGW
MBM29LV320BE MBM29LV320TE	3.0V 32-Megabit Flash Memory with Boot Sectors	TS048, BGA063

Product Line: Spansion™ Products

Reason for Obsolescence: These products are being removed from Spansion’s product portfolio in response to market gravitation towards their equivalents based on next generation process technologies. Rationalization of the product portfolio enables Spansion to better service customer requirements via improved operational efficiencies.

Application Impact: The below products will no longer be offered. Recommended replacement products are listed below.

Potential Replacement Parts: Please reference the below table for recommended replacements.

Suggested Replacement Products:

Obsoluted Product	Replacement Product	Previous Migration ACN*	Product Marketing Contact
MBM29PL25LM	S29GL256N	N/A	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29PL12LM	S29GL128N	N/A	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MB84VQ6M6M7C1	S71PL256NC0HxW5B	N/A	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VQ6M6M7C2	S71PL256NC0HxW5B	N/A	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MBM29PL64LM	S29GL064A	2377	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29PL65LM	S29GL064A	2431A 2316	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29PL65UM	S29GL064A	2431A 2316	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29PL32BM	S29GL032A	2478A 2316	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29PL32TM	S29GL032A	2478A 2316	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29LV160BM	S29GL016A	2499A	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29LV160TM	S29GL016A	2499A	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29QM64DF	S29PL064J	2314	Junko Takagi +81 – 44 – 223 – 1781

			junko.takagi@spansion.com
MB84VP23481FK	S71PL064JB0BxWQB	N/A	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MBM29RM12DH	S71PL129NB0HxW4B	N/A	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MB84VP24491HK	S71PL129NB0HxW4B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VP24591HK	S71PL129NC0HxW4B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VF6H5F5J2	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VF6H6H5K1	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VR6H4K1A1	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VR6H4K1M1	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VZ128B	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MB84VZ128D	S71PL256NC0HxW5B	2313	Hiroshi Oyamada +81 – 44 – 223 – 1767 hiroshi.oyamada@spansion.com
MBM29LV400BC	S29AL004D	2434	Junko Takagi +81 – 44 – 223 – 1781



			junko.takagi@spansion.com
MBM29LV400TC	S29AL004D	2434	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29LV320BE	S29AL032D	2456	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com
MBM29LV320BE	S29AL032D	2456	Junko Takagi +81 – 44 – 223 – 1781 junko.takagi@spansion.com

* For copies of previous migration ACNs, please contact Maria Eynon (maria.eynon@spansion.com).

Last Order Date: June 15, 2006

Last Shipment Date: December 15, 2006

Products Affected By This Change (part numbers):

MB84VF6H5F5J2-70PBS-M	MB84VF6H5F5J2-70PBS-ME1	MB84VF6H5F5J2-70PBSMNE1
MB84VF6H5F5J2-70PBSMNJE1	MB84VF6H6H5K1-70PBS-M	MB84VP23481FK-70PBS-B9E1
MB84VP23481FK-70PBS-GE1	MB84VP23481FK-70PBS-PE1	MB84VP23481FK-70PBSQB9E1
MB84VP24491HK-70PBS-CDH2	MB84VP24491HK-70PBS-CD-M	MB84VP24491HK-70PBS-CD-P
MB84VP24491HK-70PBS-G	MB84VP24491HK-70PBS-H2	MB84VP24491HK-70PBS-NJ
MB84VP24491HK-70PBS-NJCD	MB84VP24491HK70PBSNJCDH2	MB84VP24491HK-70PBS-NJH2
MB84VP24491HK-70PBS-P	MB84VP24491HK70PBSRJCDH2	MB84VP24591HK-70PBS-M
MB84VP24591HK-70PBS-P	MB84VQ24481HK-70PBS-G	MB84VQ6M6M7C1-13PBS-C1
MB84VQ6M6M7C1-13PBS-G	MB84VQ6M6M7C1-13PBSQC1	MB84VQ6M6M7C2-13PBS-C6E1
MB84VQ6M6M7C2-13PBS-F2E1	MB84VQ6M6M7C2-13PBS-F9E1	MB84VQ6M6M7C2-13PBS-GE1
MB84VQ6M6M7C2-13PBS-ME1	MB84VQ6M6M7C2-13PBSQF2E1	MB84VQ6M6M7C2-13PBSQF9E1
MB84VR6H4K1A1-70PBS-D1E1	MB84VR6H4K1A1-70PBS-GE1	MB84VR6H4K1A1-70PBS-ME1
MB84VR6H4K1A1-70PBSQD1E1	MB84VR6H4K1M1-70PBS-GE1	MB84VR6H4K1M1-70PBS-ME1
MB84VR6H4K1M1-70PBS-PE1	MB84VZ128B-70PBS-GE1	MB84VZ128D-70PBS-GE1
MB84VZ128D-70PBS-ME1	MB84VZ128E-70PBS-GE1	MB8504-90PBT-SJD
MB8504-90PBT-SJD-ER	MB8504-90PW-SFJ	MB8504-90PW-SFJ-ER
MBM29LV160BM90PBT-J	MBM29LV160BM90TN-KE1	MBM29LV160BM90TN-LE1
MBM29LV160TM90PBT-J	MBM29LV160TM90PBT-J-A5	MBM29LV160TM90PBT-J-ER
MBM29LV160TM90PBT-Q	MBM29LV160TM90TN-KE1	MBM29LV320BE80TN-K
MBM29LV320BE80TN-KE1	MBM29LV320BE80TN-L	MBM29LV320BE90PBT-J
MBM29LV320BE90PBT-JE1	MBM29LV320BE90PBT-QE1	MBM29LV320BE90TN-J
MBM29LV320BE90TN-JCY	MBM29LV320BE90TN-K	MBM29LV320BE90TN-KE1
MBM29LV320BE90TN-KER	MBM29LV320BE90TN-L	MBM29LV320BE90TN-LE1
MBM29LV320BE90TN-Q	MBM29LV320BE90TN-QCYE1	MBM29LV320TE80TN-K
MBM29LV320TE80TN-L	MBM29LV320TE90PBT-J	MBM29LV320TE90PBT-JE1
MBM29LV320TE90PBT-Q	MBM29LV320TE90PBT-QE1	MBM29LV320TE90TN-J



MBM29LV320TE90TN-K
MBM29LV320TE90TN-LE1
MBM29LV400BC-12PBT-SFJ
MBM29LV400BC-12PFTN-SFE
MBM29LV400BC-55PBT-SJDE1
MBM29LV400BC-55PFTN-SFK
MBM29LV400BC-70CNSFKF3E1
MBM29LV400BC-70PBT-SJD
MBM29LV400BC-70PBT-SQD
MBM29LV400BC-70PCV-SFJ
MBM29LV400BC-70PFCNSFKE1
MBM29LV400BC-70PFTN-ER
MBM29LV400BC70PFTN-SFK94
MBM29LV400BC70PFTN-SFLE1
MBM29LV400BC-70TNSFKF3E1
MBM29LV400BC-90PBT-SFJ
MBM29LV400BC-90PBT-SJDE1
MBM29LV400BC-90PCV-SFJ
MBM29LV400BC-90PFCNSFLE1
MBM29LV400BC-90PF-SFJ
MBM29LV400BC-90PFTN-SFE
MBM29LV400BC-90PFTNSFKE1
MBM29LV400BC90PFTN-SFLE1
MBM29LV400BC-90PW-SFJ-EF
MBM29LV400BC90PWSJEFD5E1
MBM29LV400BCS-10KTD
MBM29LV400BCS70KTD30PI
MBM29LV400BCS-90KTD
MBM29LV400BCS90KTD20
MBM29LV400BCS-90KTD-20N
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MBM29LV400TC-70PBT-SFJ
MBM29LV400TC-70PCV-SFJ
MBM29LV400TC-70PFTN-SFK
MBM29LV400TC70PFTN-SFLE1
MBM29LV400TC-70PW-SFJ-ER
MBM29LV400TC90KTW5P
MBM29LV400TC-90PBT-SFJ

MBM29LV320TE90TN-KE1
MBM29LV320TE90TN-Q
MBM29LV400BC-12PF-SFJ
MBM29LV400BC-12PFTN-SFJ
MBM29LV400BC-55PBT-SQD
MBM29LV400BC55PFTN-SFKE1
MBM29LV400BC-70CNSFLF3E1
MBM29LV400BC70PBTSJDBIE1
MBM29LV400BC70PBTSQDBIE1
MBM29LV400BC-70PFCN-FS2
MBM29LV400BC-70PFCNSFLE1
MBM29LV400BC-70PFTN-SFK
MBM29LV400BC70PFTN-SFKE1
MBM29LV400BC-70PW-SJEFE1
MBM29LV400BC70TN-SFLBIE1
MBM29LV400BC-90PBT-SFJD
MBM29LV400BC-90PBT-SQD
MBM29LV400BC-90PFCN-FS2
MBM29LV400BC90PFCNSKBIE1
MBM29LV400BC-90PF-SFK
MBM29LV400BC-90PFTN-SFJ
MBM29LV400BC90PFTN-SFKE1
MBM29LV400BC-90PW-SFJ
MBM29LV400BC-90PW-SFJ-ER
MBM29LV400BC-90PW-SJEFE1
MBM29LV400BCS-70KGD-20PI
MBM29LV400BCS70KTD30PIA7
MBM29LV400BCS-90KTD-10PI
MBM29LV400BCS90KTD20B7
MBM29LV400BCS-90KTD-20PI
MBM29LV400BCS90KTDN89
MBM29LV400BCS90KTW5P
MBM29LV400BS70KTW5P
MBM29LV400SW3
MBM29LV400TC-12PBT-SFJ
MBM29LV400TC-12PFTN-SFE
MBM29LV400TC-55PFTN-SFK
MBM29LV400TC-55PFTN-SFL
MBM29LV400TC-70PBT-SJD
MBM29LV400TC-70PFCN-FS2
MBM29LV400TC70PFTN-SFKE1
MBM29LV400TC-70PW-SFJ
MBM29LV400TC-70TNSFK-SPI
MBM29LV400TC-90PBT-36SFJ
MBM29LV400TC-90PBT-SFJD

MBM29LV320TE90TN-L
MBM29LV400BA-10PFTN-FJ
MBM29LV400BC-12PF-SFK
MBM29LV400BC-55PBT-SJD
MBM29LV400BC-55PBT-SQDE1
MBM29LV400BC55PFTN-SFLE1
MBM29LV400BC-70PBT-SFJ
MBM29LV400BC-70PBT-SJDE1
MBM29LV400BC-70PBT-SQDE1
MBM29LV400BC-70PFCN-FU2
MBM29LV400BC-70PFCN-SFT
MBM29LV400BC70PFTN-SFK93
MBM29LV400BC-70PFTN-SFL
MBM29LV400BC70TN-SFKBIE1
MBM29LV400BC-90CNSFKF3E1
MBM29LV400BC-90PBT-SJD
MBM29LV400BC-90PBT-SQDE1
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MBM29LV400BC90PFCNSLBIE1
MBM29LV400BC-90PF-SFL
MBM29LV400BC-90PFTN-SFK
MBM29LV400BC-90PFTN-SFL
MBM29LV400BC-90PW-SFJE1
MBM29LV400BC-90PW-SJE1EF
MBM29LV400BC90PWSJEFF7E1
MBM29LV400BCS-70KTD-20PI
MBM29LV400BCS-70KTD-A1
MBM29LV400BCS-90KTD-14PI
MBM29LV400BCS90KTD20C4
MBM29LV400BCS90KTD30PI
MBM29LV400BCS90KTDNB8
MBM29LV400BCS90KTWF
MBM29LV400BS90KTW3
MBM29LV400SW5
MBM29LV400TC-12PF-SFJ
MBM29LV400TC-12PFTN-SFJ
MBM29LV400TC55PFTN-SFKA3
MBM29LV400TC55PFTN-SFLE1
MBM29LV400TC-70PBT-SQD
MBM29LV400TC-70PFTN-SFJ
MBM29LV400TC-70PFTN-SFL
MBM29LV400TC-70PW-SFJ-EF
MBM29LV400TC90KTW5
MBM29LV400TC-90PBT-S037
MBM29LV400TC-90PBT-SJD



MBM29LV400TC-90PBT-SJDE1
MBM29LV400TC-90PCV-SFJ
MBM29LV400TC-90PCV-SFLE1
MBM29LV400TC-90PF-SFJ
MBM29LV400TC-90PFTN-SFE
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MBM29LV400TC-90TN-SF-PIO
MBM29LV400TCS-12CHIP
MBM29LV400TCS-70KTD-20J8
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MBM29LV400TCS-90KTD
MBM29LV400TCS-90KTD-30PI
MBM29LV400TCS-KTD-20PI83
MBM29PL12LM10PCN-K
MBM29PL12LM10PCN-K-B6E1
MBM29PL12LM10PCN-L-A5E1
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MBM29PL12LM12PCN-K-C8E1
MBM29PL25LM15PCN-K
MBM29PL32BM90PBT-J
MBM29PL32BM90PBT-QE1
MBM29PL32BM90TN-K-4E1
MBM29PL32BM90TN-L
MBM29PL32BM90TN-LE1
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MBM29PL32TM90TN-K-4E1
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MBM29PL64LM10PCN-K
MBM29PL64LM10PFN-K
MBM29PL64LM10TN-K-A5
MBM29PL64LM90PBT-JE1
MBM29PL64LM90PCN-K-A5E1
MBM29PL64LM90PCN-L-C8E1
MBM29PL64LM90TN-K
MBM29PL64LM90TN-KE1
MBM29PL64LM90TN-L-A5E1
MBM29PL65LM10TN-K-A5
MBM29PL65LM90TN-L
MBM29QM64DF65PBT-JCYERE1
MBM29Z0001TN-L
MBM29Z0002TN-K-4

MBM29LV400TC-90PBT-SQD
MBM29LV400TC-90PCV-SFK
MBM29LV400TC-90PFCN-FS2
MBM29LV400TC-90PF-SFK
MBM29LV400TC-90PFTN-SFJ
MBM29LV400TC-90PFTN-SFL
MBM29LV400TC90PFVGTKA6
MBM29LV400TC90PFVGTLA6E1
MBM29LV400TC-90TN-SK-PIO
MBM29LV400TCS-12KTD
MBM29LV400TCS-70KTD-20PI
MBM29LV400TCS70KTW7
MBM29LV400TCS70KTW7PJ1
MBM29LV400TCS-90KTD-200
MBM29LV400TCS-90KTD-T
MBM29PL12LM10A0-B6
MBM29PL12LM10PCN-K-A5E1
MBM29PL12LM10PCN-KE1
MBM29PL12LM10PCN-L-B6E1
MBM29PL12LM12PCN-K-A5E1
MBM29PL12LM12PCN-L-B3
MBM29PL25LM15PCN-K-B3E1
MBM29PL32BM90PBT-JE1
MBM29PL32BM90TN-K
MBM29PL32BM90TN-K-A5E1
MBM29PL32BM90TN-L-4E1
MBM29PL32TM90PBT-J
MBM29PL32TM90TN-K
MBM29PL32TM90TN-K-A5
MBM29PL32TM90TN-L-4E1
MBM29PL64LM10NC-Q-B2
MBM29PL64LM10PCN-KE1
MBM29PL64LM10PFN-K-A5
MBM29PL64LM10TN-K-B2
MBM29PL64LM90PBT-Q
MBM29PL64LM90PCN-K-C8E1
MBM29PL64LM90PFN-K
MBM29PL64LM90TN-K-A5
MBM29PL64LM90TN-L
MBM29PL64LM90TN-LE1
MBM29PL65LM90TN-K
MBM29PL65UM10A0
MBM29Z0001TN-K
MBM29Z0001TN-LE1
MBM29Z0002TN-K-4E1

MBM29LV400TC-90PBT-SQDE1
MBM29LV400TC-90PCV-SFL
MBM29LV400TC-90PFCN-SFT
MBM29LV400TC-90PF-SFL
MBM29LV400TC-90PFTN-SFK
MBM29LV400TC90PFTN-SFLE1
MBM29LV400TC90PFVGTKA6E1
MBM29LV400TC-90PW-SFJ
MBM29LV400TCS-10CHIP
MBM29LV400TCS-70KTD-20
MBM29LV400TCS70KTW5P
MBM29LV400TCS70KTW7P
MBM29LV400TCS-90KGD-T
MBM29LV400TCS-90KTD-20PI
MBM29LV400TCS-KTD-20PI81
MBM29PL12LM10D0-B6
MBM29PL12LM10PCN-K-B6
MBM29PL12LM10PCN-L
MBM29PL12LM10PCN-LE1
MBM29PL12LM12PCN-K-B3
MBM29PL12LM12PCN-L-C8E1
MBM29PL25LM15PCN-KB3E1NT
MBM29PL32BM90PBT-Q
MBM29PL32BM90TN-K-4
MBM29PL32BM90TN-KE1
MBM29PL32BM90TN-L-A5E1
MBM29PL32TM90PBT-J-A5
MBM29PL32TM90TN-K-4
MBM29PL32TM90TN-KE1
MBM29PL32TM90TN-LE1
MBM29PL64LM10NC-Q-B2E1
MBM29PL64LM10PCN-LE1
MBM29PL64LM10TN-K
MBM29PL64LM90PBT-J
MBM29PL64LM90PCN-K
MBM29PL64LM90PCN-KE1
MBM29PL64LM90PFN-K-A5
MBM29PL64LM90TN-K-A5E1
MBM29PL64LM90TN-L-A5
MBM29PL65LM10TN-K
MBM29PL65LM90TN-K-A5
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MBM29Z0001TN-KE1
MBM29Z0002TN-K
MBM29Z0002TN-KE1



MBM29Z0002TN-LE1
MBM29Z0003PCN-LE1
MBM29Z0005PBT-J-D6-ER
MBM29Z0006-10PBT-00ERE1
MBM29Z0006-10PBT-XXERE1
MBM29Z165UM90PBT-J-A5

MBM29Z0003PCN-KE1
MBM29Z0004PBT-JE1
MBM29Z0005PBT-J-ER
MBM29Z0006-10PBT-01ERE1
MBM29Z165UM10PBT-J-A5

MBM29Z0003PCN-K-PI-E1
MBM29Z0004PBT-J-ERE1
MBM29Z0005PBT-J-ERE1
MBM29Z0006-10PBT-XX
MBM29Z165UM90PBT-J

General Contact Information:

For pricing & availability, contact your local Spansion sales representative.

Product Marketing Contact Information:

Please see above table. Regarding the MCP OPNs, please contact to WSD Japan Marketing in detail.

Even though the above date projections are based on the most current product development status information at the time this ACN was issued, they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local sales office or your local distributor.

Sincerely,

Maria Eynon
ACN Program Analyst
(408) 616-4799
Email Address: maria.eynon@spansion.com