



SPANSION LLC
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October 6, 2006

Advanced Change Notification No: 2624

Subject: Obsolescence of the products listed below

Spansion LLC is announcing the obsolescence of all valid combinations of the products listed below.

Product Identification:

<i>Spansion OPNs</i>	<i>Product Type</i>	<i>Package Types</i>
S29AL016M	3.0V 16-Megabit Flash Memory, x8/x16, Boot Sectors, MirrorBit™ technology	TS048: 48-pin TSOP FBA048: 48-ball Fine-Pitch BGA LAA064: 64-ball Fine-Pitch BGA
S29GL032M	3.0V 32-Megabit Flash Memory, x8/x16, Uniform/Boot Sectors, Page-mode, MirrorBit™ technology	TS040: 40-pin TSOP TS048: 48-pin TSOP TS056: 56-pin TSOP FBC048: 48-ball Fine-Pitch BGA LAA064: 64-ball Fine-Pitch BGA
S29GL064M	3.0V 64-Megabit Flash Memory, x8/x16, Uniform/Boot Sectors, Page-mode, MirrorBit™ technology	FAA064: 64-ball Fine-Pitch BGA TS048: 48-pin TSOP TS056: 56-pin TSOP LAA064: 64-ball Fine-Pitch BGA
S29GL128M	3.0V 128-Megabit Flash Memory, x8/x16, Uniform Sectors, Page-mode, MirrorBit™ technology	TS056: 56-pin TSOP LAA064: 64-ball Fine-Pitch BGA
S29GL256M	3.0V 256-Megabit Flash Memory,	TS056: 56-pin TSOP



	x8/x16, Uniform Sectors, Page-mode, MirrorBit™ technology	LAA064: 64-ball Fine-Pitch BGA
S70GL256M	3.0V 256-Megabit Flash Memory, Multi-chip product, x16/x32, Uniform Sectors, Page-mode, MirrorBit™ technology	LSB080: 80-ball Fine-Pitch BGA
S71GL032M	Multi Chip Package with 3.0V 32-Megabit Flash Memory, x8/x16, Uniform/Boot Sectors, Page-mode, MirrorBit™ technology	TLC056: 56-ball Fine-Pitch BGA
S99GL512M	3.0V 512-Megabit Flash Memory, Multi-chip product, x16/x32, Uniform Sectors, Page-mode, MirrorBit™ technology	LSC080: 80-ball Fortified BGA

<i>AMD OPNs</i>	<i>Product Type</i>	<i>Package Types</i>
Am29DS323D	1.8V 32-Megabit Flash Memory, x8/x16, Boot Sectors, Simultaneous Operation	TS048: 48-pin TSOP FBD048: 48-ball Fine-Pitch BGA

Product Line: Spansion™ products

Reason for Obsolescence: These products are being removed from Spansion’s product portfolio in response to low market demand and/or 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: All valid combinations of the products affected will no longer be offered. Recommended replacement products are provided in the below table.

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

Suggested Replacement Products:

Obsoleted Products	Closest Spansion Replacement Product	Previous Migration ACN*
S29AL016M	S29AL016D (Available now)	None
S29GL032M	S29GL032A (Available now) S29GL032N (Production Release Q307)	2478 (A)



S29GL064M	S29GL064A (Available now) S29GL064N (Production Release Q207)	2431(A)
S29GL128M	S29GL128N (Available now) S29GL128P (Production Release Q406)	2377
S29GL256M	S29GL256N (Available now) S29GL256P (Production Release Q406)	None
S70GL256M	S29GL256N (Available now) S29GL256P (Production Release Q406)	None
S71GL032M	S71GL032A (Available now)	None
S99GL512M	S29GL512N (Available now) S29GL512P (Production Release Q406)	None
Am29DS323D	None, no direct migration product available	None

Last Order Date: April 6, 2007

Last Shipment Date: October 6, 2007

Products Affected By This Obsolescence (part numbers):

AM29DS323DB110EF	AM29DS323DB110EI	AM29DS323DB110WMF
AM29DS323DB110WMI	AM29DS323DB120WMF	AM29DS323DB120WMI
AM29DS323DT110EI	AM29DS323DT110RWDI	AM29DS323DT-110WMF
AM29DS323DT-110WMI	AM29DS323DT110WMIS	AM29DS323DT110WMIT
AM29DS323DT11WMIN	AM29DS323DT120EI	AM29DS323DT120WMI
S29AL016M10BAI020	S29AL016M10BAIR20	S29AL016M10BFI020
S29AL016M10BFI022	S29AL016M10BFI023	S29AL016M10BFIR20
S29AL016M10FAI012	S29AL016M10FAI013	S29AL016M10FAI020
S29AL016M10FAIR12	S29AL016M10FAIR13	S29AL016M10FAIR20
S29AL016M10TAI010	S29AL016M10TAI013	S29AL016M10TAI020
S29AL016M10TAI023	S29AL016M10TAIR10	S29AL016M10TAIR20
S29AL016M10TAIR23	S29AL016M10TFI010	S29AL016M10TFI020
S29AL016M10TFI023	S29AL016M10TFIR10	S29AL016M10TFIR13
S29AL016M10TFIR20	S29AL016M90BAI010	S29AL016M90BAI010E
S29AL016M90BAI010Q	S29AL016M90BAI013	S29AL016M90BAI020
S29AL016M90BAI020E	S29AL016M90BAI022	S29AL016M90BAIR10
S29AL016M90BAIR20	S29AL016M90BFI010	S29AL016M90BFI010E
S29AL016M90BFI013	S29AL016M90BFI020	S29AL016M90BFI020E
S29AL016M90BFI022	S29AL016M90BFI022E	S29AL016M90BFIR10
S29AL016M90BFIR10E	S29AL016M90BFIR13	S29AL016M90BFIR13E
S29AL016M90BFIR20	S29AL016M90BFIR20E	S29AL016M90BFIR20Q
S29AL016M90FAI010	S29AL016M90FAI012	S29AL016M90FAI013



S29AL016M90FAI020
S29AL016M90FAIR13
S29AL016M90FFI010
S29AL016M90FFI020
S29AL016M90FFIR13
S29AL016M90FFIR20E
S29AL016M90TAI010E
S29AL016M90TAI010N
S29AL016M90TAI020
S29AL016M90TAI020H
S29AL016M90TAI022
S29AL016M90TAI023H
S29AL016M90TAIR10F
S29AL016M90TAIR10Q
S29AL016M90TAIR20E
S29AL016M90TAIR20N
S29AL016M90TCIR10
S29AL016M90TCIR20H
S29AL016M90TFI010F
S29AL016M90TFI013
S29AL016M90TFI020F
S29AL016M90TFI023
S29AL016M90TFIR10F
S29AL016M90TFIR10Q
S29AL016M90TFIR20E
S29AL016M90TFIR20N
S29AL016MFF-DC-E
S29GL032M10BAIR40
S29GL032M10BFIR30E
S29GL032M10FAIR20
S29GL032M10FAIR30
S29GL032M10FAIR42
S29GL032M10FFIR20
S29GL032M10TAIR10E
S29GL032M10TAIR30
S29GL032M10TAIR30N
S29GL032M10TAIR40F
S29GL032M10TAIR43
S29GL032M10TFIR20
S29GL032M10TFIR30F
S29GL032M10TFIR40E
S29GL032M10TFIR43
S29GL032M11FAIR10

S29AL016M90FAI022
S29AL016M90FAIR20
S29AL016M90FFI012
S29AL016M90FFI022
S29AL016M90FFIR20
S29AL016M90FFIR22
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S29AL016M90TAI010Q
S29AL016M90TAI020E
S29AL016M90TAI020N
S29AL016M90TAI023
S29AL016M90TAIR10
S29AL016M90TAIR10H
S29AL016M90TAIR13
S29AL016M90TAIR20F
S29AL016M90TAIR20Q
S29AL016M90TCIR10H
S29AL016M90TFI010
S29AL016M90TFI010N
S29AL016M90TFI020
S29AL016M90TFI020N
S29AL016M90TFIR10
S29AL016M90TFIR10H
S29AL016M90TFIR13
S29AL016M90TFIR20F
S29AL016M90TFIR20Q
S29GL032M10BAIR30
S29GL032M10BAIR40E
S29GL032M10BFIR40
S29GL032M10FAIR22
S29GL032M10FAIR33
S29GL032M10FAIR43
S29GL032M10TAIR00
S29GL032M10TAIR20
S29GL032M10TAIR30E
S29GL032M10TAIR40
S29GL032M10TAIR40N
S29GL032M10TFIR00
S29GL032M10TFIR30
S29GL032M10TFIR30N
S29GL032M10TFIR40F
S29GL032M11BAIR30
S29GL032M11FAIR20

S29AL016M90FAIR12
S29AL016M90FF010
S29AL016M90FFI013
S29AL016M90FFIR10E
S29AL016M90FFIR20E
S29AL016M90TAI010
S29AL016M90TAI010H
S29AL016M90TAI013
S29AL016M90TAI020F
S29AL016M90TAI020Q
S29AL016M90TAI023E
S29AL016M90TAIR10E
S29AL016M90TAIR10N
S29AL016M90TAIR20
S29AL016M90TAIR20H
S29AL016M90TAIR23
S29AL016M90TCIR20
S29AL016M90TFI010E
S29AL016M90TFI010Q
S29AL016M90TFI020E
S29AL016M90TFI020Q
S29AL016M90TFIR10E
S29AL016M90TFIR10N
S29AL016M90TFIR20
S29AL016M90TFIR20H
S29AL016M90TFIR23
S29GL032M10BAIR30E
S29GL032M10BFIR30
S29GL032M10BFIR40E
S29GL032M10FAIR23
S29GL032M10FAIR40
S29GL032M10FFIR10
S29GL032M10TAIR10
S29GL032M10TAIR20E
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S29GL032M10TAIR40E
S29GL032M10TAIR42
S29GL032M10TFIR10
S29GL032M10TFIR30E
S29GL032M10TFIR40
S29GL032M10TFIR40N
S29GL032M11BAIR40
S29GL032M11FAIR20E



S29GL032M11FAIR22	S29GL032M11FAIR30	S29GL032M11FAIR33
S29GL032M11FAIR40	S29GL032M11FAIS10	S29GL032M11FAIS12
S29GL032M11FAIS20	S29GL032M11FAIS20E	S29GL032M11FAIS22
S29GL032M11FAIS30	S29GL032M11FAIS32	S29GL032M11FAIS40
S29GL032M11FAIS42	S29GL032M11FFIR10	S29GL032M11FFIR20
S29GL032M11FFIR22	S29GL032M11FFIR30	S29GL032M11FFIR40
S29GL032M11FFIS10	S29GL032M11FFIS12	S29GL032M11FFIS20
S29GL032M11FFIS22	S29GL032M11FFIS30	S29GL032M11FFIS32
S29GL032M11FFIS40	S29GL032M11FFIS42	S29GL032M11TAIR00
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S29GL032M11TAIR30	S29GL032M11TAIR33	S29GL032M11TAIR40
S29GL032M11TAIR40E	S29GL032M11TAIR40F	S29GL032M11TAIR40N
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S29GL032M11TFIR30	S29GL032M11TFIR40	S29GL032M11TFIR43
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S29GL032M90BACR40	S29GL032M90BAIR00	S29GL032M90BAIR30
S29GL032M90BAIR40	S29GL032M90BAIR42	S29GL032M90BAIR43
S29GL032M90BFCR30	S29GL032M90BFCR40	S29GL032M90BFIR30
S29GL032M90BFIR30E	S29GL032M90BFIR40	S29GL032M90BFIR40E
S29GL032M90BFIR42	S29GL032M90FACR20	S29GL032M90FACR30
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S29GL032M90FAIR40	S29GL032M90FAIS20	S29GL032M90FFCR20
S29GL032M90FFCR30	S29GL032M90FFCR40	S29GL032M90FFCS10
S29GL032M90FFCS20	S29GL032M90FFCS30	S29GL032M90FFCS40
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S29GL032M90FFIR30	S29GL032M90FFIR40	S29GL032M90FFIR43
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S29GL064M10FFIR10
S29GL064M10FFIR30
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S29GL064M10TAIR20
S29GL064M10TAIR43
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S29GL064M11FAIR20
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S29GL064M11FAIS13
S29GL064M11FAIS40
S29GL064M11FFIR20
S29GL064M11FFIS10
S29GL064M11FFIS40
S29GL064M11TAIR10
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S29GL064M11TFIR60
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S29GL064M90FAIR30E
S29GL064M90FAIS20
S29GL064M90FFIR12
S29GL064M90FFIR20E
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S29GL064M10FFIR40
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S29GL064M10TAIR60
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S29GL064M90BFIR43
S29GL064M90FAIR10
S29GL064M90FAIR22
S29GL064M90FAIR40
S29GL064M90FAIS22
S29GL064M90FFIR13
S29GL064M90FFIR22
S29GL064M90FFIR40E
S29GL064M90FFIS30
S29GL064M90TAIR10



S29GL064M90TAIR13	S29GL064M90TAIR20	S29GL064M90TAIR20E
S29GL064M90TAIR30	S29GL064M90TAIR30E	S29GL064M90TAIR40
S29GL064M90TAIR40E	S29GL064M90TAIR43	S29GL064M90TAIR60
S29GL064M90TAIR70	S29GL064M90TAIR70E	S29GL064M90TAIR70F
S29GL064M90TAIR73	S29GL064M90TAIR90	S29GL064M90TBIR20
S29GL064M90TBIR20H	S29GL064M90TBIR70	S29GL064M90TBIR70H
S29GL064M90TBIR90	S29GL064M90TCIR20	S29GL064M90TCIR20H
S29GL064M90TCIR70	S29GL064M90TCIR70H	S29GL064M90TCIR90
S29GL064M90TDIR90	S29GL064M90TDIR90H	S29GL064M90TFIR00
S29GL064M90TFIR10	S29GL064M90TFIR10E	S29GL064M90TFIR13
S29GL064M90TFIR20	S29GL064M90TFIR20E	S29GL064M90TFIR20H
S29GL064M90TFIR23	S29GL064M90TFIR30	S29GL064M90TFIR30E
S29GL064M90TFIR40	S29GL064M90TFIR40E	S29GL064M90TFIR43
S29GL064M90TFIR60	S29GL064M90TFIR60E	S29GL064M90TFIR60F
S29GL064M90TFIR70	S29GL064M90TFIR70E	S29GL064M90TFIR70F
S29GL064M90TFIR73	S29GL128M10FAAR22	S29GL128M10FAIR10
S29GL128M10FAIR13	S29GL128M10FAIR20	S29GL128M10FAIR22
S29GL128M10FFIR10	S29GL128M10FFIR12	S29GL128M10FFIR20
S29GL128M10FFIR20E	S29GL128M10TAIR10	S29GL128M10TAIR10E
S29GL128M10TAIR12	S29GL128M10TAIR13	S29GL128M10TAIR20
S29GL128M10TAIR20E	S29GL128M10TAIR90	S29GL128M10TAIR90H
S29GL128M10TBIR20	S29GL128M10TCIR20	S29GL128M10TDIR90
S29GL128M10TDIR90H	S29GL128M10TFIR10	S29GL128M10TFIR10E
S29GL128M10TFIR10H	S29GL128M10TFIR13	S29GL128M10TFIR20
S29GL128M10TFIR23	S29GL128M11FAIR10	S29GL128M11FFIR20
S29GL128M11TAIR10	S29GL128M11TFIR10	S29GL128M11TFIR20
S29GL128M11TFIR23	S29GL128M90FAIR10	S29GL128M90FAIR20
S29GL128M90FAIR22	S29GL128M90FFIR10	S29GL128M90FFIR20
S29GL128M90FFIR22	S29GL128M90TAIR10	S29GL128M90TAIR20
S29GL128M90TAIR23	S29GL128M90TCIR20	S29GL128M90TDIR90
S29GL128M90TDIR90H	S29GL128M90TFIR10	S29GL128M90TFIR20
S29GL128M90TFIR23	S29GL256M10FAIR10	S29GL256M10FAIR20
S29GL256M10FFIR20	S29GL256M10TAIR10	S29GL256M10TAIR20
S29GL256M10TAIR20E	S29GL256M10TFIR10	S29GL256M10TFIR10E
S29GL256M10TFIR20	S29GL256M10TFIR20E	S29GL256M10TFIR20H
S29GL256M10TFIR23	S29GL256M11FAAR22	S29GL256M11FAIR10
S29GL256M11FAIR12	S29GL256M11FAIR20	S29GL256M11FAIR22
S29GL256M11FAIR23	S29GL256M11FFIR10	S29GL256M11FFIR12
S29GL256M11FFIR13	S29GL256M11FFIR20	S29GL256M11FFIR22
S29GL256M11TAIR10	S29GL256M11TAIR20	S29GL256M11TAIR23
S29GL256M11TFIR10	S29GL256M11TFIR10H	S29GL256M11TFIR13
S29GL256M11TFIR20	S29GL256M11TFIR20E	S29GL256M11TFIR20H
S29GL256M11TFIR23	S29GL256M90TAIR20E	S70GL256M00FAIRB0



S71GL032M40BAWBQ0	S71GL032M40BAWFQ0	S71GL032M40BAWFQ0A
S71GL032M40BAWFQ0F	S71GL032M40BAWFQ0G	S99-50010
S99GL064MC010	S99-50066	S99GL512M0010
S99GL512M0020	S99GL512M0030	S99GL512M0040

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