



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	S29AL016M90FAI022	S29AL016M90FAIR12
S29AL016M90FAIR13	S29AL016M90FAIR20	S29AL016M90FF010
S29AL016M90FFI010	S29AL016M90FFI012	S29AL016M90FFI013
S29AL016M90FFI020	S29AL016M90FFI022	S29AL016M90FFIR10E
S29AL016M90FFIR13	S29AL016M90FFIR20	S29AL016M90FFIR20E
S29AL016M90FFIR20E	S29AL016M90FFIR22	S29AL016M90TAI010
S29AL016M90TAI010E	S29AL016M90TAI010F	S29AL016M90TAI010H
S29AL016M90TAI010N	S29AL016M90TAI010Q	S29AL016M90TAI013
S29AL016M90TAI020	S29AL016M90TAI020E	S29AL016M90TAI020F
S29AL016M90TAI020H	S29AL016M90TAI020N	S29AL016M90TAI020Q
S29AL016M90TAI022	S29AL016M90TAI023	S29AL016M90TAI023E
S29AL016M90TAI023H	S29AL016M90TAIR10	S29AL016M90TAIR10E
S29AL016M90TAIR10F	S29AL016M90TAIR10H	S29AL016M90TAIR10N
S29AL016M90TAIR10Q	S29AL016M90TAIR13	S29AL016M90TAIR20
S29AL016M90TAIR20E	S29AL016M90TAIR20F	S29AL016M90TAIR20H
S29AL016M90TAIR20N	S29AL016M90TAIR20Q	S29AL016M90TAIR23
S29AL016M90TCIR10	S29AL016M90TCIR10H	S29AL016M90TCIR20
S29AL016M90TCIR20H	S29AL016M90TFI010	S29AL016M90TFI010E
S29AL016M90TFI010F	S29AL016M90TFI010N	S29AL016M90TFI010Q
S29AL016M90TFI013	S29AL016M90TFI020	S29AL016M90TFI020E
S29AL016M90TFI020F	S29AL016M90TFI020N	S29AL016M90TFI020Q
S29AL016M90TFI023	S29AL016M90TFIR10	S29AL016M90TFIR10E
S29AL016M90TFIR10F	S29AL016M90TFIR10H	S29AL016M90TFIR10N
S29AL016M90TFIR10Q	S29AL016M90TFIR13	S29AL016M90TFIR20
S29AL016M90TFIR20E	S29AL016M90TFIR20F	S29AL016M90TFIR20H
S29AL016M90TFIR20N	S29AL016M90TFIR20Q	S29AL016M90TFIR23
S29AL016MFF-DC-E	S29GL032M10BAIR30	S29GL032M10BAIR30E
S29GL032M10BAIR40	S29GL032M10BAIR40E	S29GL032M10BFIR30
S29GL032M10BFIR30E	S29GL032M10BFIR40	S29GL032M10BFIR40E
S29GL032M10FAIR20	S29GL032M10FAIR22	S29GL032M10FAIR23
S29GL032M10FAIR30	S29GL032M10FAIR33	S29GL032M10FAIR40
S29GL032M10FAIR42	S29GL032M10FAIR43	S29GL032M10FFIR10
S29GL032M10FFIR20	S29GL032M10TAIR00	S29GL032M10TAIR10
S29GL032M10TAIR10E	S29GL032M10TAIR20	S29GL032M10TAIR20E
S29GL032M10TAIR30	S29GL032M10TAIR30E	S29GL032M10TAIR30F
S29GL032M10TAIR30N	S29GL032M10TAIR40	S29GL032M10TAIR40E
S29GL032M10TAIR40F	S29GL032M10TAIR40N	S29GL032M10TAIR42
S29GL032M10TAIR43	S29GL032M10TFIR00	S29GL032M10TFIR10
S29GL032M10TFIR20	S29GL032M10TFIR30	S29GL032M10TFIR30E
S29GL032M10TFIR30F	S29GL032M10TFIR30N	S29GL032M10TFIR40
S29GL032M10TFIR40E	S29GL032M10TFIR40F	S29GL032M10TFIR40N
S29GL032M10TFIR43	S29GL032M11BAIR30	S29GL032M11BAIR40
S29GL032M11FAIR10	S29GL032M11FAIR20	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
S29GL032M11TAIR03	S29GL032M11TAIR10	S29GL032M11TAIR20
S29GL032M11TAIR30	S29GL032M11TAIR33	S29GL032M11TAIR40
S29GL032M11TAIR40E	S29GL032M11TAIR40F	S29GL032M11TAIR40N
S29GL032M11TAIR42	S29GL032M11TAIR43	S29GL032M11TFIR00
S29GL032M11TFIR10	S29GL032M11TFIR13	S29GL032M11TFIR20
S29GL032M11TFIR30	S29GL032M11TFIR40	S29GL032M11TFIR43
S29GL032M90BACR00	S29GL032M90BACR30	S29GL032M90BACR33
S29GL032M90BACR40	S29GL032M90BAIR00	S29GL032M90BAIR30
S29GL032M90BAIR40	S29GL032M90BAIR42	S29GL032M90BAIR43
S29GL032M90BFCR30	S29GL032M90BFCR40	S29GL032M90BFIR30
S29GL032M90BFIR30E	S29GL032M90BFIR40	S29GL032M90BFIR40E
S29GL032M90BFIR42	S29GL032M90FACR20	S29GL032M90FACR30
S29GL032M90FACR40	S29GL032M90FACS10	S29GL032M90FACS20
S29GL032M90FACS30	S29GL032M90FACS40	S29GL032M90FAIR10
S29GL032M90FAIR12	S29GL032M90FAIR20	S29GL032M90FAIR30
S29GL032M90FAIR40	S29GL032M90FAIS20	S29GL032M90FFCR20
S29GL032M90FFCR30	S29GL032M90FFCR40	S29GL032M90FFCS10
S29GL032M90FFCS20	S29GL032M90FFCS30	S29GL032M90FFCS40
S29GL032M90FFIR10	S29GL032M90FFIR20	S29GL032M90FFIR20E
S29GL032M90FFIR30	S29GL032M90FFIR40	S29GL032M90FFIR43
S29GL032M90FFIS10	S29GL032M90FFIS10E	S29GL032M90FFIS20
S29GL032M90TACR00	S29GL032M90TACR10	S29GL032M90TACR20
S29GL032M90TACR30	S29GL032M90TACR40	S29GL032M90TACR42
S29GL032M90TAIR00	S29GL032M90TAIR10	S29GL032M90TAIR20
S29GL032M90TAIR30	S29GL032M90TAIR30E	S29GL032M90TAIR30F
S29GL032M90TAIR30H	S29GL032M90TAIR30N	S29GL032M90TAIR40
S29GL032M90TAIR40E	S29GL032M90TAIR40F	S29GL032M90TAIR40H
S29GL032M90TAIR40N	S29GL032M90TBIR30	S29GL032M90TBIR30H
S29GL032M90TBIR40	S29GL032M90TBIR40H	S29GL032M90TCIR30
S29GL032M90TCIR30H	S29GL032M90TCIR40	S29GL032M90TCIR40H
S29GL032M90TFCR00	S29GL032M90TFCR10	S29GL032M90TFCR20
S29GL032M90TFCR30	S29GL032M90TFCR40	S29GL032M90TFCR43
S29GL032M90TFIR00	S29GL032M90TFIR03	S29GL032M90TFIR10
S29GL032M90TFIR20	S29GL032M90TFIR30	S29GL032M90TFIR30E



S29GL032M90TFIR30F	S29GL032M90TFIR30H	S29GL032M90TFIR30N
S29GL032M90TFIR30Q	S29GL032M90TFIR33	S29GL032M90TFIR40
S29GL032M90TFIR40E	S29GL032M90TFIR40F	S29GL032M90TFIR40H
S29GL032M90TFIR40N	S29GL032M90TFIR43	S29GL032M95BAIR30
S29GL032M95BAIT30	S29GL032M95TACR40	S29GL064M10BAIR40
S29GL064M10BAIR50	S29GL064M10FAIR10	S29GL064M10FAIR20
S29GL064M10FAIR22	S29GL064M10FAIR30	S29GL064M10FAIR40
S29GL064M10FAIR50	S29GL064M10FFIR10	S29GL064M10FFIR20
S29GL064M10FFIR20E	S29GL064M10FFIR30	S29GL064M10FFIR40
S29GL064M10FFIR50	S29GL064M10TAIR00	S29GL064M10TAIR10
S29GL064M10TAIR13	S29GL064M10TAIR20	S29GL064M10TAIR30
S29GL064M10TAIR40	S29GL064M10TAIR43	S29GL064M10TAIR60
S29GL064M10TAIR70	S29GL064M10TFIR00	S29GL064M10TFIR10
S29GL064M10TFIR20	S29GL064M10TFIR30	S29GL064M10TFIR40
S29GL064M10TFIR43	S29GL064M10TFIR70	S29GL064M10TFIR73
S29GL064M11BAIR00	S29GL064M11BAIR40	S29GL064M11BFIR50
S29GL064M11FAIR10	S29GL064M11FAIR20	S29GL064M11FAIR30
S29GL064M11FAIR40	S29GL064M11FAIR50	S29GL064M11FAIS10
S29GL064M11FAIS12	S29GL064M11FAIS13	S29GL064M11FAIS20
S29GL064M11FAIS30	S29GL064M11FAIS40	S29GL064M11FAIS42
S29GL064M11FFIR10	S29GL064M11FFIR20	S29GL064M11FFIR40
S29GL064M11FFIR50	S29GL064M11FFIS10	S29GL064M11FFIS20
S29GL064M11FFIS30	S29GL064M11FFIS40	S29GL064M11FFIS42
S29GL064M11TAIR00	S29GL064M11TAIR10	S29GL064M11TAIR20
S29GL064M11TAIR20H	S29GL064M11TAIR30	S29GL064M11TAIR40
S29GL064M11TAIR40E	S29GL064M11TAIR42	S29GL064M11TAIR43
S29GL064M11TAIR60	S29GL064M11TAIR70	S29GL064M11TFIR00
S29GL064M11TFIR10	S29GL064M11TFIR13	S29GL064M11TFIR20
S29GL064M11TFIR23	S29GL064M11TFIR30	S29GL064M11TFIR40
S29GL064M11TFIR43	S29GL064M11TFIR60	S29GL064M11TFIR63
S29GL064M11TFIR70	S29GL064M90BAIR00	S29GL064M90BAIR30
S29GL064M90BAIR40	S29GL064M90BAIR50	S29GL064M90BAIR53
S29GL064M90BFIR00	S29GL064M90BFIR30	S29GL064M90BFIR30E
S29GL064M90BFIR40	S29GL064M90BFIR40E	S29GL064M90BFIR43
S29GL064M90BFIR50	S29GL064M90BFIR52	S29GL064M90FAIR10
S29GL064M90FAIR12	S29GL064M90FAIR20	S29GL064M90FAIR22
S29GL064M90FAIR30	S29GL064M90FAIR30E	S29GL064M90FAIR40
S29GL064M90FAIR50	S29GL064M90FAIS20	S29GL064M90FAIS22
S29GL064M90FFIR10	S29GL064M90FFIR12	S29GL064M90FFIR13
S29GL064M90FFIR20	S29GL064M90FFIR20E	S29GL064M90FFIR22
S29GL064M90FFIR30	S29GL064M90FFIR40	S29GL064M90FFIR40E
S29GL064M90FFIR50	S29GL064M90FFIS22	S29GL064M90FFIS30
S29GL064M90TAIR00	S29GL064M90TAIR03	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.