



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

October 10, 2008

Advanced Change Notification No: 2729

Subject: Obsolescence of the Discrete S29AL008D, S29AL016D, Am29LV010B, Am29LV002B, Am29LV200B, Am29LV004B, Am29LV040B, Am29LV081B, Am29LV008B, Am29DS163D, Am29N323D, Am29PDL128G, Am29PDS322D Products

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

Product Identification:

| <u>Spansion OPNs</u> | <u>Product Type</u> | <u>Package Types</u> |
|----------------------|--|---|
| S29AL008D | 8 Megabit (1M x 8/512 K x 16) CMOS 3.0 Volt-only Boot Sector Flash Memory | 48-ball Fine-Pitch BGA (VBK048) 48-pin TSOP (TS048) 44-pin SOP (SO044) KGD |
| S29AL016D | 16 Megabit (2 M x 8/1 M x 16) CMOS 3.0 Volt-only, Boot Sector Flash Memory | 48-ball Fine-Pitch BGA (VBK048) 48-pin TSOP (TS048) 44-pin SOP (SO044) KGD |
| Am29LV010B | 1 Megabit (128 K x 8-Bit) CMOS 3.0 Volt-only Uniform Sector Flash Memory | 32-pin TSOP (TS032) 32-pin PLCC (PL032) |
| Am29LV002B | 2 Megabit (256 K x 8-Bit) CMOS 3.0 Volt-only Boot Sector Flash Memory | 40-pin TSOP (TS040) |
| Am29LV200B | 2 Megabit (256 K x 8/128 K x 16) CMOS 3.0 Volt-only Boot Sector Flash Memory | 48-pin TSOP (TS048) 48-ball Fine-Pitch BGA (FBA048) 44-pin SOP (SO044) KGD |
| Am29LV004B | 4 Megabit (512 K x 8-Bit) CMOS 3.0 Volt-only Boot Sector Flash Memory | 40-pin TSOP (TS040) |

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|-------------|--|--|
| Am29LV040B | 4 Megabit (512 K x 8-Bit) CMOS 3.0 Volt-only Uniform Sector Flash Memory | 32-pin TSOP (TS032) 32-pin PLCC (PL032) |
| Am29LV081B | 8 Megabit (1 M x 8-Bit) CMOS 3.0 Volt-only Uniform Sector Flash Memory | 40-pin TSOP (TS040) |
| Am29LV008B | 8 Megabit (1 M x 8-Bit) CMOS 3.0 Volt-only Boot Sector Flash Memory | 40-pin TSOP (TS040) |
| Am29DS163D | 16 Megabit (2 M x 8/1 M x 16) CMOS 1.8 Volt-only, Simultaneous Operation Flash Memory | 48-ball Fine-Pitch BGA (FBA048) |
| Am29N323D | 32 Megabit (2 M x 16-Bit) CMOS 1.8 Volt-only Simultaneous Read/Write, Burst Mode Flash Memory | 47-ball Fine-Pitch BGA (FDD047) |
| Am29PDL128G | 128 Megabit (8 M x 16/4 M x 32) CMOS 3.0 Volt-only, Simultaneous Read/ Write Flash Memory | 80-ball Fine-Pitch BGA (LAB080) |
| Am29PDS322D | 32 Megabit (2 M x 16) CMOS 1.8 Volt-only (1.8 V to 2.2 V) Simultaneous Read/Write Page- Mode Boot Sector Flash Memory | 48-ball Fine-Pitch BGA (FBD048) |

Product Line: CSID – Consumer, Set Top Box and Industrial Division

Reason for Obsolescence: These products are being removed from Spansion’s product portfolio in response to gravitation towards their equivalents based on next generation process technologies as a continuous improvement activity. 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:



| Obsoloted Products | Closest Spansion Replacement Product |
|--------------------|--|
| S29AL008D | S29AL008J |
| S29AL016D | S29AL016J |
| Am29LV010B | S29AL004D |
| Am29LV002B | S29AL004D |
| Am29LV200B | S29AL004D |
| Am29LV004B | S29AL004D |
| Am29LV040B | S29AL004D |
| Am29LV081B | S29AL008J |
| Am29LV008B | S29AL008J |
| Am29DS163D | S29AS016J – No SRW S29WS032R – SRW (Samples in Feb, 2009) |
| Am29N323D | S29WS032R (Samples in Feb, 2009) |
| Am29PDL128G | S29PL127J |
| Am29PDS322D | S29WS032R (Samples in Feb, 2009) |

Old Part Final Order Date: April 10, 2009

Old Part Final Shipment Date: October 10, 2009

Products Affected By This Change (part numbers):

| | | |
|--------------------|--------------------|--------------------|
| AM29DS163DB100WAI | AM29LV002BB-90EF/T | AM29LV004BB-120EIT |
| AM29DS163DT100WAF | AM29LV002BB-90EF\T | AM29LV004BB-70EC |
| AM29DS163DT100WAFS | AM29LV002BB-90EI | AM29LV004BB-70EC\T |
| AM29DS163DT100WAI | AM29LV002BB-90EI\T | AM29LV004BB-70ED |
| AM29DS163DT100WAI | AM29LV002BT-120EC | AM29LV004BB-70ED\T |
| AM29LV002BB-120EC | AM29LV002BT-70EC | AM29LV004BB-70EF |
| AM29LV002BB-120ED | AM29LV002BT-70EF | AM29LV004BB-70EI |
| AM29LV002BB-120EI | AM29LV002BT-90EC | AM29LV004BB-90EC |
| AM29LV002BB-120EIT | AM29LV002BT-90ED | AM29LV004BB-90EC\T |
| AM29LV002BB-70EC | AM29LV002BT-90EF | AM29LV004BB-90ED |
| AM29LV002BB-70EC\T | AM29LV002BT-90EI | AM29LV004BB-90EF |
| AM29LV002BB-70ED | AM29LV004BB-120EC | AM29LV004BB-90EI |
| AM29LV002BB-70ED\T | AM29LV004BB-120ED | AM29LV004BT-120EC |
| AM29LV002BB-70EI | AM29LV004BB-120EF | AM29LV004BT-120ED |
| AM29LV002BB-90EC | AM29LV004BB-120EFT | AM29LV004BT-120EF |
| AM29LV002BB-90EF | AM29LV004BB-120EI | AM29LV004BT-120EI |



AM29LV004BT-70EC
AM29LV004BT-70ED
AM29LV004BT-70EF
AM29LV004BT-70EI
AM29LV004BT-90EC
AM29LV004BT-90EC\T
AM29LV004BT-90ED
AM29LV004BT-90EF
AM29LV004BT-90EI
AM29LV008BB-120EC
AM29LV008BB-120ECT
AM29LV008BB-120ED
AM29LV008BB-120EF
AM29LV008BB-120EFT
AM29LV008BB-120EI
AM29LV008BB-70REC
AM29LV008BB-70RED
AM29LV008BB-70REF
AM29LV008BB-70REI
AM29LV008BB-90EC
AM29LV008BB-90ED
AM29LV008BB-90EF
AM29LV008BB-90EI
AM29LV008BT-120EC
AM29LV008BT-120ED
AM29LV008BT-120EF
AM29LV008BT-120EI
AM29LV008BT-120EIT
AM29LV008BT-70REC
AM29LV008BT-70RECT
AM29LV008BT-70RED
AM29LV008BT-70REF
AM29LV008BT-70REI
AM29LV008BT-90EC
AM29LV008BT-90EC\T
AM29LV008BT-90ED
AM29LV008BT-90EDT
AM29LV008BT-90EF
AM29LV008BT-90EI
AM29LV010B-45REC
AM29LV010B-45RED
AM29LV010B-45REI
AM29LV010B-55EC
AM29LV010B-55ED

AM29LV010B-55EF
AM29LV010B-55EI
AM29LV010B-55JC
AM29LV010B-55JD
AM29LV010B-55JI
AM29LV010B-70EC
AM29LV010B-70EC\T
AM29LV010B-70ED
AM29LV010B-70ED\T
AM29LV010B-70EF
AM29LV010B-70EI
AM29LV010B-70JC
AM29LV010B-70JC\T
AM29LV010B-70JD
AM29LV010B-70JD\T
AM29LV010B-70JF
AM29LV010B-70JF\T
AM29LV010B-70JI
AM29LV010B-90EC
AM29LV010B-90EC\T
AM29LV010B-90ED
AM29LV010B-90ED\T
AM29LV010B-90EE
AM29LV010B-90EE\T
AM29LV010B-90EF
AM29LV010B-90EI
AM29LV010B-90JC
AM29LV010B-90JC\T
AM29LV010B-90JD
AM29LV010B-90JF
AM29LV010B-90JI
AM29LV040B-120EC
AM29LV040B-120ED
AM29LV040B-120EE
AM29LV040B-120EF
AM29LV040B-120EI
AM29LV040B-120JC
AM29LV040B-120JD
AM29LV040B-120JD\T
AM29LV040B-120JF
AM29LV040B-120JI
AM29LV040B-120JI\T
AM29LV040B-60REC
AM29LV040B-60RED

AM29LV040B-60REF
AM29LV040B-60REI
AM29LV040B-60RJC
AM29LV040B-60RJD
AM29LV040B-60RJD\T
AM29LV040B-60RJF
AM29LV040B-60RJI
AM29LV040B-70EC
AM29LV040B-70EC\T
AM29LV040B-70ED
AM29LV040B-70ED\T
AM29LV040B-70EF
AM29LV040B-70EI
AM29LV040B-70JC
AM29LV040B-70JC\T
AM29LV040B-70JD
AM29LV040B-70JD\T
AM29LV040B-70JE
AM29LV040B-70JF
AM29LV040B-70JI
AM29LV040B-70JI\T
AM29LV040B-90EC
AM29LV040B-90EC\T
AM29LV040B-90ED
AM29LV040B-90ED\T
AM29LV040B-90EF
AM29LV040B-90EF\T
AM29LV040B-90EI
AM29LV040B-90JC
AM29LV040B-90JC\T
AM29LV040B-90JD
AM29LV040B-90JD\T
AM29LV040B-90JE
AM29LV040B-90JF
AM29LV040B-90JF\T
AM29LV040B-90JI
AM29LV040B-90JI\T
AM29LV081B-120EC
AM29LV081B-120EC\T
AM29LV081B-120ED
AM29LV081B-120ED\T
AM29LV081B-120EF
AM29LV081B-120EFT
AM29LV081B-120EI



AM29LV081B-70EC
AM29LV081B-70EC\T
AM29LV081B-70ED
AM29LV081B-70ED\T
AM29LV081B-70EF
AM29LV081B-70EI
AM29LV081B-90EC
AM29LV081B-90EC\T
AM29LV081B-90ED
AM29LV081B-90EF
AM29LV081B-90EI
AM29LV081B-90EI\T
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AM29LV200BB-120ECT
AM29LV200BB-120ED
AM29LV200BB-120EF
AM29LV200BB-120EFT
AM29LV200BB-120EI
AM29LV200BB-120EIT
AM29LV200BB-120SC
AM29LV200BB-120SCT
AM29LV200BB45RWAI
AM29LV200BB-55REC
AM29LV200BB-55RECT
AM29LV200BB-55RED
AM29LV200BB-55REDT
AM29LV200BB-70EC
AM29LV200BB-70EC\T
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AM29LV200BB-70SC
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AM29LV200BB-90EF

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AM29PDL128G80PEI
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S29AD016D11BFV020
S29AD016D11TFI020
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S29AL008D90TFA023
S29AL008D90TFI010
S29AL008D90TFI010E
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S29AL008D90TFN020
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S29AL016D70BFI010E
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S29AL016D70BFI020E
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S29AL016D70TFI013
S29AL016D70TFI020
S29AL016D70TFI020E
S29AL016D70TFI020F
S29AL016D70TFI020H
S29AL016D70TFI020Q
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S29AL016D90BFI012
S29AL016D90BFI013
S29AL016D90BFI020
S29AL016D90BFI020E
S29AL016D90BFI020Q
S29AL016D90BFI022
S29AL016D90BFI023
S29AL016D90BFN010
S29AL016D90BFN020
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S29AL016D90BFN023
S29AL016D90DGI027
S29AL016D90DHI027
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S29AL016D90TAI020Q
S29AL016D90TAI023
S29AL016D90TAN010
S29AL016D90TAN020
S29AL016D90TFA010
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S29AL016D90TFA020
S29AL016D90TFI010
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S29AL016D90TFI010H
S29AL016D90TFI010Q
S29AL016D90TFI013
S29AL016D90TFI020
S29AL016D90TFI020#
S29AL016D90TFI020E
S29AL016D90TFI020F
S29AL016D90TFI020H
S29AL016D90TFI020Q
S29AL016D90TFI023
S29AL016D90TFM023
S29AL016D90TFN020
S29AL016D90WGI029
S99-50068
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S99-50111-001
S99-50136-A0
S99-50184
S99-50185
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S99-50202
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S99AL008D0023Q
S99AL008D0040-ES
S99AL008D0043-01



S99AL008DBT1
S99AL016D0019

S99AL016DBT1
S99AL016DP010

Even though the above date projections are based on the most current product development status information at the time this ACN 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.