



SPANSION LLC  
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December 15, 2005

**Advanced Change Notification No:** 2548

**Subject:        **Obsolescence of reverse-TSOP packages and specific speed grade of a product listed below****

Spansion LLC is announcing the retirement of reverse-TSOP packages in efforts to consolidate and streamline package offerings. Additionally, a speed grade of a specific product will be substituted with alternatives.

**Package Identification:**

<b><u>Obsoleted Package Types</u></b>	<b><u>Products Using these Packages</u></b>
TSR032	MBM29F002 MBM29F040 MBM29F004 (Noted by “R“under package type – ie. MBM29F040A-12PFTR)
TSR040	MBM29F002 MBM29F080 MBM29F017 MBM29F033 MBM29LV002 MBM29LV004 MBM29LV008 MBM29LV080 (Noted by “R“under package type – ie. MBM29F080A-90PTR)
TSR048	MBM29F200 MBM29F400 MBM29F800 MBM29F080 MBM29F016 MBM29F017 MBM29F160 MBM29LV200 MBM29LV400 (Noted by “R“under package type – ie. MBM29F160BE70TR)



	MBM29LV800 MBM29LV160 MBM29LV320 MBM29DL800 MBM29DL16x MBM29DL640 MBM29DS163 MBM29PL160 MBM29LV650 MBM29LV651 MBM29SL800
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**Speed Identification for Specific Products:**

<u>Affected Products</u>	<u>Obsoleted Speed Grades for the Affected Products Only</u>
MBM29LV650E	150 ns

**Product Line:** Spansion™ Products

**Reason for Obsolescence:** These packages and speed grades are being removed from Spansion's product portfolio in efforts to consolidate and streamline to core package and speed alternatives. Rationalization of the product portfolio enables Spansion to better service customer requirements via improved operational efficiencies.

**Application Impact:** The listed packages and speed grades will no longer be offered. Recommended replacements are listed below.

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

*Suggested Replacement Products:*

Obsoleted Package	Replacement Package	Product Marketing Contact	
TSR032 TSR040 TSR048	TS032 TS040 TS048	Junko Takagi +81 – 44 – 223 – 1781 <a href="mailto:junko.takagi@spansion.com">junko.takagi@spansion.com</a>	
Affected Products	Obsoleted Speed Grades	Alternative Speed Grades (same process technology)	Product Marketing Contact
MBM29LV650E	150 ns	90, 100 ns	Junko Takagi +81 – 44 – 223 – 1781 <a href="mailto:junko.takagi@spansion.com">junko.takagi@spansion.com</a>

**Last Order Date:** June 15, 2006



**Last Shipment Date:** December 15, 2006

**Products Affected By This Change (part numbers):**

MBM29F002B-12PFTR-FK	MBM29F002SB-12PFTR-FK	MBM29F002SB-12PTR-FK
MBM29F002ST-12PFTR-FK	MBM29F002ST-12PTR-FK	MBM29F002T-12PFTR-FK
MBM29F016-12PFTR-FJ	MBM29F016-12PFTR--FJ	MBM29F016-12PFTR-FJ-ES
MBM29F016-12PFTR-FK	MBM29F016-90PFTR-FJ	MBM29F016-90PFTR--FJ
MBM29F016-90PFTR-FK	MBM29F016A-12PFTR-FK	MBM29F016A-12PFTR-SFK
MBM29F016A-90PFTR-EF	MBM29F016A-90PFTR-ER	MBM29F016A-90PFTR-FK
MBM29F016A-90PFTR-SFK	MBM29F016A-90PFTR-SFL	MBM29F017-12PFTR-FJ
MBM29F017-12PFTR-FK	MBM29F017-90PFTR-FJ	MBM29F017A-12PFTR-FK
MBM29F017A-70PFTR-SFK	MBM29F017A-90PFTR-FK	MBM29F033C-70PTR-SFK
MBM29F033C-90PTR-SFK	MBM29F033C-90PTR-SFL	MBM29F040A-12PFTR-FJ
MBM29F040A-12PFTR-FK	MBM29F040A-70PFTR-FJ	MBM29F040A-90PFTR-FJ
MBM29F040A-90PFTR-FK	MBM29F040C-55PFTR-SFK	MBM29F040C-70PFTR-SFK
MBM29F040C-70PFTR-SFL	MBM29F040C-90PFTR-FKH	MBM29F040C-90PFTR-SFK
MBM29F040C-90PFTR-SFKE1	MBM29F040C-90PFTR-SFL	MBM29F040C-90PFTR-SFLE1
MBM29F080-12PFTR-FJ	MBM29F080-12PFTR-FK	MBM29F080-12PTR-FK
MBM29F080-90PFTR-FJ	MBM29F080-90PFTR-FJ-ES	MBM29F080-90PFTR-FK
MBM29F080-90PTR-FK	MBM29F080-90PTR-FKA	MBM29F080A-12PTR-FK
MBM29F080A-90PFTR-FK	MBM29F080A-90PFTR-FKH	MBM29F080A-90PFTR-SFK
MBM29F080A-90PFTR-SFKE1	MBM29F080A-90PFTR-SFLE1	MBM29F080A-90PTR
MBM29F080A-90PTR-FK	MBM29F080A-90PTR-FKH	MBM29F080A-90PTR-SFK
MBM29F080S-12PFTR-FK	MBM29F080S-90PFTR-FK	MBM29F160BE-70PFTR-FK
MBM29F160BE70TR-K	MBM29F160BE-90PFTR-FK	MBM29F160BE90TR-K
MBM29F160TE-70PFTR-FK	MBM29F160TE70TR-K	MBM29F160TE-90PFTR-FK
MBM29F160TE90TR-K	MBM29F200BA-12PFTR-FK	MBM29F200BA-90PFTR-FK
MBM29F200TA-12PFTR-FK	MBM29F200TA-90PFTR-FK	MBM29F400BA-12PFTR-FK
MBM29F400BA-90PFTR-FK	MBM29F400TA-12PFTR-FK	MBM29F400TA-70PFTR-FK
MBM29F400TA-90PFTR-FK	MBM29F800B-12PFTR-FK	MBM29F800B-90PFTR-FJ
MBM29F800BA-70PFTR-SFK	MBM29F800BA-90PFTR-FK	MBM29F800BA-90PFTR-SFK
MBM29F800T-12PFTR-FK	MBM29F800TA-90PFTR-FK	MBM29F800TA-90PFTR-SFK
MBM29F800TA-90PFTR-SFL	MBM29LL160B-15PFTN-FK-NM	MBM29LL160T-15PFTN-FK-NM
MBM29LV004B-12PTR-FK	MBM29LV004T-12PTR-FK	MBM29LV008-12PTR-FK
MBM29LV008B-12PTR-FK	MBM29LV008T-12PTR-FK	MBM29LV017-12PTR-FK-NM
MBM29LV080-12PTR-AFK	MBM29LV080-12PTR-FK	MBM29LV080-12PTR-FK-CY
MBM29LV160B-90PBTR	MBM29LV160B-90PFTR-FK	MBM29LV650UE10KTW5
MBM29LV650UE90TR-EF	MBM29LV650UE90TR-K	MBM29LV650UE90TR-KE1
MBM29LV650UE90TR-L	MBM29LV650UE90TR-LE1	MBM29LV652UE90PBTR
MBM29LV800B-12PFTR-AFK	MBM29LV800B-12PFTR-FK	MBM29LV800B-90PFTR-FK
MBM29LV800BA-70PFTR-SFK	MBM29LV800BA70PFTR-SFKE1	MBM29LV800BA70PFTR-SFLE1
MBM29LV800BA90PFTR	MBM29LV800T-12PFTR-AFK	MBM29LV800T-12PFTR-FK
MBM29LV800T-90PFTR-FK	MBM29LV800TA-10PFTR-FK	MBM29LV800TA-90PFTR-FK



MBM29LV800TA-90PFTR-SFK

MBM29PL160BD-75PFTR-FK

MBM29PL160TD-75PFTR-FK

**General Contact Information:**

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

**Product Marketing Contact Information:** Please see above table.

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,

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