



SPANSION LLC
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October 10, 2008

Advanced Change Notification No: 2730

Subject: Obsolescence of 32-Pin PDIP packages, Commercial Temperature Range, and Specific Speed Grades of the products listed below

Spansion LLC is announcing the obsolescence of 32-Pin PDIP packages in efforts to consolidate and streamline package offerings. In addition, commercial temperature range and some speed grades will be substituted with devices supporting industrial temperature range and faster speed grades. See below for details:

Package Identification:

<i>Obsoleted Package</i>	<i>Products Using These Packages</i>
PDIP-32	Am29F010B Am29F002B Am29F002NB Am29F040B
	Noted by 'P' under package type- i.e. Am29F010B-45PC

Temperature Range and Speed Grade for Specific Products:

<i>Affected Product</i>	<i>Temperature Range</i>	<i>Obsolete Speed Grades</i>
Am29F010B	Commercial Temp (0C to +70C)	90ns, 120ns
Am29F002B	Commercial Temp (0C to +70C)	
Am29F002NB	Commercial Temp (0C to +70C)	
Am29F200B	Commercial Temp (0C to +70C)	90ns, 120ns
Am29F040B	Commercial Temp (0C to +70C)	120ns
Am29F400B	Commercial Temp (0C to +70C)	120ns
Am29F080B	Commercial Temp (0C to +70C)	120ns
Am29F800B	Commercial Temp (0C to +70C)	90ns, 120ns
Am29F016D	Commercial Temp (0C to +70C)	120ns
Am29F160D	Commercial Temp (0C to +70C)	
Am29F032B	Commercial Temp (0C to +70C)	



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

Reason for Obsolescence: These products are being removed from Spansion’s product portfolio in efforts to consolidate and streamline package, temperature range, and speed grade offerings 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 tables.

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

Suggested Replacement Products:

Obsolete Package	Closest Replacement Package
32-Pin PDIP (PDIP-32)	32-Pin TSOP (TS032)

Affected Products	Obsoleted Speed Grades	Obsoleted Temperature Range	Alternative Speed Grades	Alternative Temperature Range
Am29F010B	90ns, 120ns	0C to +70C	70ns	-40C to +85C
Am29F002B		0C to +70C		-40C to +85C
Am29F002NB		0C to +70C		-40C to +85C
Am29F200B	90ns, 120ns	0C to +70C	70ns	-40C to +85C
Am29F040B	120ns	0C to +70C	90ns	-40C to +85C
Am29F400B	120ns	0C to +70C	90ns	-40C to +85C
Am29F080B	120ns	0C to +70C	90ns	-40C to +85C
Am29F800B	90ns, 120ns	0C to +70C	70ns	-40C to +85C
Am29F016D	120ns	0C to +70C	90ns	-40C to +85C
Am29F160D		0C to +70C		-40C to +85C
Am29F032B		0C to +70C		-40C to +85C

Old Part Final Order Date: April 10, 2009

Old Part Final Shipment Date: October 10, 2009

Products Affected By This Change (part numbers):

AM29F002BB-55JC

AM29F002BB-55JC\T

AM29F002BB-55JD



AM29F002BB-55JD\T
AM29F002BB-70EC
AM29F002BB-70JC
AM29F002BB-70PC
AM29F002BB-70PD
AM29F002BB-90EC
AM29F002BB-90EC\T
AM29F002BB-90ED
AM29F002BB-90JC
AM29F002BB-90JD
AM29F002BB-90PC
AM29F002BB-90PI
AM29F002BT-55EC
AM29F002BT-55JC
AM29F002BT-70EC
AM29F002BT-70ED
AM29F002BT-70JC
AM29F002BT-70JC\T
AM29F002BT-70JD
AM29F002BT-70PC
AM29F002BT-90EC
AM29F002BT-90EC\T
AM29F002BT-90ED
AM29F002BT-90JC
AM29F002BT-90JC\T
AM29F002BT-90JD
AM29F002BT-90PC
AM29F002BT-90PI
AM29F002NBB-55EC
AM29F002NBB-55ED
AM29F002NBB-55JC
AM29F002NBB-55JD
AM29F002NBB-70EC
AM29F002NBB-70EC\T
AM29F002NBB-70JC
AM29F002NBB-70JC\T
AM29F002NBB-70JD
AM29F002NBB-70JD\T
AM29F002NBB-70PC
AM29F002NBB-70PD
AM29F002NBB-70PI
AM29F002NBB-90EC
AM29F002NBB-90JC
AM29F002NBB-90JC\T

AM29F002NBB-90PC
AM29F002NBB-90PD
AM29F002NBB-90PI
AM29F002NBT-55EC
AM29F002NBT-55JC
AM29F002NBT-55JD
AM29F002NBT-70EC
AM29F002NBT-70JC
AM29F002NBT-70JD
AM29F002NBT-70JD\T
AM29F002NBT-70PC
AM29F002NBT-70PI
AM29F002NBT-90EC
AM29F002NBT-90ED
AM29F002NBT-90JC
AM29F002NBT-90JC\T
AM29F002NBT-90JD
AM29F002NBT-90JD\T
AM29F002NBT-90PC
AM29F002NBT-90PD
AM29F010B-120EC
AM29F010B-120EC\T
AM29F010B-120ED
AM29F010B-120EE
AM29F010B-120EF
AM29F010B-120EFT
AM29F010B-120EI
AM29F010B-120EI\T
AM29F010B-120JC
AM29F010B-120JC\T
AM29F010B-120JD
AM29F010B-120JD\T
AM29F010B-120JE
AM29F010B-120JE\T
AM29F010B-120JF
AM29F010B-120JF\T
AM29F010B-120JI
AM29F010B-120JI\T
AM29F010B-120JK
AM29F010B-120JK\T
AM29F010B-120PC
AM29F010B-120PD
AM29F010B-120PE
AM29F010B-120PF

AM29F010B-120PI
AM29F010B-45EC
AM29F010B-45EC\T
AM29F010B-45ED
AM29F010B-45JC
AM29F010B-45JC\T
AM29F010B-45JD
AM29F010B-45JD\T
AM29F010B-45PC
AM29F010B-45PF
AM29F010B-45PI
AM29F010B-55EC
AM29F010B-55EC\T
AM29F010B-55ED\T
AM29F010B-55JC
AM29F010B-55JC\T
AM29F010B-55JD
AM29F010B-55JD\T
AM29F010B-55PC
AM29F010B-55PD
AM29F010B-55PF
AM29F010B-55PI
AM29F010B-70EC
AM29F010B-70ED
AM29F010B-70JC
AM29F010B-70JC\T
AM29F010B-70JD
AM29F010B-70JD\T
AM29F010B-70PC
AM29F010B-70PD
AM29F010B-70PE
AM29F010B-70PF
AM29F010B-70PI
AM29F010B-70PK
AM29F010B-90EC
AM29F010B-90EC\T
AM29F010B-90ED
AM29F010B-90ED\T
AM29F010B-90EF
AM29F010B-90EF\T
AM29F010B-90EI
AM29F010B-90EI\T
AM29F010B-90JC
AM29F010B-90JC\T



AM29F010B-90JD
AM29F010B-90JD\T
AM29F010B-90JE
AM29F010B-90JE\T
AM29F010B-90JF
AM29F010B-90JF\T
AM29F010B-90JI
AM29F010B-90JI\T
AM29F010B-90JK
AM29F010B-90PC
AM29F010B-90PD
AM29F010B-90PE
AM29F010B-90PF
AM29F010B-90PI
AM29F016D-120E4C
AM29F016D-120E4C\T
AM29F016D-120E4D
AM29F016D-120E4DT
AM29F016D-120E4F
AM29F016D-120E4I
AM29F016D-120EC
AM29F016D-120EC\T
AM29F016D-120ED
AM29F016D-120ED\T
AM29F016D-120EF
AM29F016D-120EF\T
AM29F016D-120EI
AM29F016D-120EI\T
AM29F016D-120SC
AM29F016D-120SC\T
AM29F016D-120SI
AM29F016D-120SI\T
AM29F016D-70E4C
AM29F016D-70E4C\T
AM29F016D-70E4D
AM29F016D-70EC
AM29F016D-70ED
AM29F016D-70ED\T
AM29F016D-70SC
AM29F016D-90E4C
AM29F016D-90E4C\T
AM29F016D-90E4D
AM29F016D-90E4D\T
AM29F016D-90EC

AM29F016D-90EC\T
AM29F016D-90ED\T
AM29F016D-90SC
AM29F016D-90SC\T
AM29F016D-90SD
AM29F032B-75EC
AM29F032B-75EC\T
AM29F032B-75ED
AM29F032B-75SC
AM29F032B-90EC
AM29F032B-90EC\T
AM29F032B-90ED
AM29F032B-90ED\T
AM29F032B-90SC
AM29F032B-90SC\T
AM29F032B-90SD
AM29F040B-120EC
AM29F040B-120EC\T
AM29F040B-120ED
AM29F040B-120EE
AM29F040B-120EF
AM29F040B-120EI
AM29F040B-120EI\T
AM29F040B-120EK
AM29F040B-120JC
AM29F040B-120JC\T
AM29F040B-120JD
AM29F040B-120JD\T
AM29F040B-120JE
AM29F040B-120JE\T
AM29F040B-120JF
AM29F040B-120JF\T
AM29F040B-120JI
AM29F040B-120JI\T
AM29F040B-120JK\T
AM29F040B-120PC
AM29F040B-120PD
AM29F040B-120PI
AM29F040B-55EC
AM29F040B-55EC\T
AM29F040B-55ED
AM29F040B-55JC
AM29F040B-55JC\T
AM29F040B-55JD

AM29F040B-55JD\T
AM29F040B-70EC
AM29F040B-70EC\T
AM29F040B-70ED
AM29F040B-70ED\T
AM29F040B-70JC
AM29F040B-70JC\T
AM29F040B-70JD
AM29F040B-70JD\T
AM29F040B-90EC
AM29F040B-90EC\T
AM29F040B-90ED
AM29F040B-90ED\T
AM29F040B-90JC
AM29F040B-90JC\T
AM29F040B-90JD
AM29F040B-90JD\T
AM29F040B-90PC
AM29F040B-90PD
AM29F040B-90PF
AM29F040B-90PI
AM29F040B-XC
AM29F080B-120EC
AM29F080B-120EC\T
AM29F080B-120ED
AM29F080B-120ED\T
AM29F080B-120EF
AM29F080B-120EI
AM29F080B-120EI\T
AM29F080B-120SC
AM29F080B-120SC\T
AM29F080B-120SD
AM29F080B-120SF
AM29F080B-120SI
AM29F080B-120SI\T
AM29F080B-55EC
AM29F080B-55EC\T
AM29F080B-70EC
AM29F080B-70EC\T
AM29F080B-70ED
AM29F080B-70ED\T
AM29F080B-75EC
AM29F080B-75EC\T
AM29F080B-75SC



AM29F080B-75SC\T
AM29F080B-75SD
AM29F080B-85EC
AM29F080B-85EC\T
AM29F080B-85SC\T
AM29F080B-90EC
AM29F080B-90EC\T
AM29F080B-90ED
AM29F080B-90SC
AM29F080B-90SC\T
AM29F080B-90SD
AM29F160DB-70EC
AM29F160DB-70ED
AM29F160DB-70ED\T
AM29F160DB-75EC
AM29F160DB-90EC
AM29F160DB-90ED
AM29F160DT-75EC
AM29F160DT-75ED
AM29F160DT-90EC
AM29F160DT-90EC\T
AM29F160DT-90ED
AM29F160DT-90ED\T
AM29F200BB-120EC
AM29F200BB-120EC\T
AM29F200BB-120ED
AM29F200BB-120EE
AM29F200BB-120EF
AM29F200BB-120EI
AM29F200BB-120EI\T
AM29F200BB-120SC
AM29F200BB-120SC\T
AM29F200BB-120SD
AM29F200BB-120SE
AM29F200BB-120SE\T
AM29F200BB-120SI
AM29F200BB-120SI\T
AM29F200BB-45EC
AM29F200BB-45ED
AM29F200BB-55EC
AM29F200BB-55ED
AM29F200BB-55SC
AM29F200BB-55SC\T
AM29F200BB-70EC

AM29F200BB-70EC\T
AM29F200BB-70ED
AM29F200BB-70ED\T
AM29F200BB-70SC
AM29F200BB-70SC\T
AM29F200BB-70SD
AM29F200BB-70SD\T
AM29F200BB-90EC
AM29F200BB-90EC\T
AM29F200BB-90ED
AM29F200BB-90EE
AM29F200BB-90EE\T
AM29F200BB-90EF
AM29F200BB-90EF\T
AM29F200BB-90EI
AM29F200BB-90EI\T
AM29F200BB-90SC
AM29F200BB-90SC\T
AM29F200BB-90SD
AM29F200BB-90SD\T
AM29F200BB-90SE
AM29F200BB-90SE\T
AM29F200BB-90SF
AM29F200BB-90SI
AM29F200BB-90SI\T
AM29F200BT-120EC
AM29F200BT-120EE
AM29F200BT-120EF
AM29F200BT-120EI
AM29F200BT-120SC
AM29F200BT-120SC\T
AM29F200BT-120SF\T
AM29F200BT-120SI
AM29F200BT-120SI\T
AM29F200BT-45EC
AM29F200BT-50EC
AM29F200BT-55EC
AM29F200BT-55EC\T
AM29F200BT-55ED
AM29F200BT-55ED\T
AM29F200BT-55SC
AM29F200BT-55SD
AM29F200BT-70EC
AM29F200BT-70EC\T

AM29F200BT-70ED
AM29F200BT-70SC
AM29F200BT-70SC\T
AM29F200BT-70SD
AM29F200BT-70SD\T
AM29F200BT-90EC
AM29F200BT-90EC\T
AM29F200BT-90ED
AM29F200BT-90EE
AM29F200BT-90EF
AM29F200BT-90EI
AM29F200BT-90EI\T
AM29F200BT-90SC
AM29F200BT-90SC\T
AM29F200BT-90SD
AM29F200BT-90SE
AM29F200BT-90SE\T
AM29F200BT-90SF
AM29F200BT-90SI
AM29F200BT-90SI\T
AM29F400BB-120EC
AM29F400BB-120EC\T
AM29F400BB-120ED
AM29F400BB-120EE
AM29F400BB-120EF
AM29F400BB-120EI
AM29F400BB-120EI\T
AM29F400BB-120SC
AM29F400BB-120SC\T
AM29F400BB-120SD
AM29F400BB-120SD\T
AM29F400BB-120SE
AM29F400BB-120SI
AM29F400BB-120SI\T
AM29F400BB-45EC
AM29F400BB-45EC\T
AM29F400BB-45ED
AM29F400BB-45SC
AM29F400BB-55EC
AM29F400BB-55ED
AM29F400BB-55ED\T
AM29F400BB-55SC
AM29F400BB-55SC\T
AM29F400BB-55SD



AM29F400BB-60EC
AM29F400BB-70EC
AM29F400BB-70EC\T
AM29F400BB-70ED
AM29F400BB-70ED\T
AM29F400BB-70FC
AM29F400BB-70SC
AM29F400BB-70SC\T
AM29F400BB-70SD
AM29F400BB-70SD\T
AM29F400BB-90EC
AM29F400BB-90EC\T
AM29F400BB-90ED
AM29F400BB-90ED\T
AM29F400BB-90SC
AM29F400BB-90SC\T
AM29F400BB-90SD
AM29F400BB-90SD\T
AM29F400BT-120EC
AM29F400BT-120EC\T
AM29F400BT-120ED
AM29F400BT-120EE
AM29F400BT-120EF
AM29F400BT-120EI
AM29F400BT-120SC
AM29F400BT-120SC\T
AM29F400BT-120SE
AM29F400BT-120SI
AM29F400BT-120SI\T
AM29F400BT-45EC
AM29F400BT-45EC\T
AM29F400BT-45ED
AM29F400BT-45ED\T
AM29F400BT-45SC
AM29F400BT-55EC
AM29F400BT-55EC0
AM29F400BT-55ED
AM29F400BT-55FC
AM29F400BT-55SC
AM29F400BT-55SC\T
AM29F400BT-55SD
AM29F400BT-55SD\T
AM29F400BT-70EC
AM29F400BT-70EC\T

AM29F400BT-70ED
AM29F400BT-70ED\T
AM29F400BT-70SC
AM29F400BT-70SC\T
AM29F400BT-70SD
AM29F400BT-70SD\T
AM29F400BT-75EC
AM29F400BT-90EC
AM29F400BT-90EC\T
AM29F400BT-90ED
AM29F400BT-90ED\T
AM29F400BT-90SC
AM29F400BT-90SC\T
AM29F400BT-90SD
AM29F800BB-120EC
AM29F800BB-120EC\T
AM29F800BB-120ED
AM29F800BB-120EF
AM29F800BB-120EI
AM29F800BB-120EI\T
AM29F800BB-120SC
AM29F800BB-120SC\T
AM29F800BB-120SD
AM29F800BB-120SD\T
AM29F800BB-120SE
AM29F800BB-120SI
AM29F800BB-120SI\T
AM29F800BB-55EC
AM29F800BB-55EC\T
AM29F800BB-55ED
AM29F800BB-55ED\T
AM29F800BB-55SC
AM29F800BB-55SC\T
AM29F800BB-70EC
AM29F800BB-70EC\T
AM29F800BB-70ED
AM29F800BB-70ED\T
AM29F800BB-70SC
AM29F800BB-70SC\T
AM29F800BB-70SD
AM29F800BB-70SD\T
AM29F800BB-90EC
AM29F800BB-90EC\T
AM29F800BB-90ED

AM29F800BB-90EE
AM29F800BB-90EE\T
AM29F800BB-90EF
AM29F800BB-90EF\T
AM29F800BB-90EI
AM29F800BB-90EI\T
AM29F800BB-90EK\T
AM29F800BB-90SC
AM29F800BB-90SC\T
AM29F800BB-90SD
AM29F800BB-90SD\T
AM29F800BB-90SE
AM29F800BB-90SF
AM29F800BB-90SF\T
AM29F800BB-90SI
AM29F800BB-90SI\T
AM29F800BT-120EC
AM29F800BT-120EC\T
AM29F800BT-120ED
AM29F800BT-120ED\T
AM29F800BT-120EE
AM29F800BT-120EF
AM29F800BT-120EI
AM29F800BT-120EK
AM29F800BT-120SC
AM29F800BT-120SC\T
AM29F800BT-120SE
AM29F800BT-120SI
AM29F800BT-120SI\T
AM29F800BT-55EC
AM29F800BT-55EC\T
AM29F800BT-55EC0
AM29F800BT-55ED
AM29F800BT-55ED\T
AM29F800BT-55SC
AM29F800BT-55SC\T
AM29F800BT-55SD
AM29F800BT-70EC
AM29F800BT-70EC\T
AM29F800BT-70ED
AM29F800BT-70ED\T
AM29F800BT-70SC
AM29F800BT-70SC\T
AM29F800BT-70SD



AM29F800BT-70SD\T
AM29F800BT-90EC
AM29F800BT-90EC\T
AM29F800BT-90ED
AM29F800BT-90EF

AM29F800BT-90EI
AM29F800BT-90EI\T
AM29F800BT-90SC
AM29F800BT-90SC\T
AM29F800BT-90SD

AM29F800BT-90SE
AM29F800BT-90SI
AM29F800BT-90SI\T

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.