



SPANSION LLC  
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March 07, 2008

**Obsolescence Notification No:**

2689 Rev.A

**Subject: Obsolescence of the 110nm, 1.8V Burst Mode Mirror Bit Flash Memory product Families, including S29WS-N, S29NS-N, S71WS-N, S71NS-N, S72WS-N, S72NS-N, S75WS-N, S75NS-N, S98WS-N and S98NS-N**

This is revision A to ACN 2689 originally distributed on March 6, 2008. It is being revised to include the S29WS256N0PBAW010 part.

Spansion LLC is announcing the obsolescence of 110nm, 1.8V Burst Mode Mirror Bit Flash Memory product families and all valid combinations of the Multi-Chip Packages (MCPs) products listed below:

**Product Identification:**

S29NS128N0PBFW000	S29NS128N0PBJW000	S29NS128N0PBJW003
S29NS128N0SBJW000	S29NS256N0LBFW003	S29NS256N0PBFW000
S29NS256N0PBFW003	S29NS256N0PBJW000	S29NS256N0PBJW000#
S29NS256N0PBJW000E	S29NS256N0PBJW003	S29WS256N-DC-BF
S29WS256N0LBAE010E	S29WS256N0LBAW010	S29WS256N0LBFW010
S29WS256N0LBFW013	S29WS256N0LBFW113	S29WS256N0PBAW010
S29WS256N0PBAW010E	S29WS256N0PBAW012	S29WS256N0PBFW010
S29WS256N0PBFW010#	S29WS256N0PBFW010E	S29WS256N0PBFW013
S29WS256N0SBAW010	S29WS256N0SBFW010	S29WS256N0SBFW013
S71NS128NA0BFWSE0	S71NS128NA0BFWSE3	S71NS128NA0BJWRN0
S71NS128NA0BJWSE3	S71NS128NA0BJWSE3A	S71NS128NA0BJWSE3B
S71NS128NA0BJWSE3W	S71NS128NA0BJWSN0	S71NS128NA0BJWSN3
S71NS128NA0BJWSY3	S71NS128NA0BJWSY3A	S71NS128NA0BJWSY3W
S71NS128NB0BJWRN0	S71NS128NB0BJWRN0#	S71NS128NB0BJWRN0E
S71NS128NB0BJWRN2	S71NS128NB0BJWRN3	S71NS128NC0BJWRN0
S71NS128NC0BJWRN0#	S71NS128NC0BJWRN0E	S71NS128NC0BJWRN2
S71NS128NC0BJWRN3	S71NS256NB0BJWVN0	S71NS256NB0BJWVN2

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S71NS256NB0BJWVN3  
S71NS256NC0BJWVN2  
S71WS128NB0BFWAN0#  
S71WS128NB0BFWAP0  
S71WS128NC0BFWAM0  
S71WS256NC0BAWA70  
S71WS256NC0BAWAP0  
S71WS256NC0BFW3  
S71WS256NC0BFWA70B  
S71WS256NC0BFWAM3  
S71WS256ND0BAWYM0  
S71WS256ND0BAWYM0G  
S71WS256ND0BAWYP0  
S71WS256ND0BFWY60  
S71WS256ND0BFWYM0#  
S71WS256ND0BFWYM3  
S71WS256ND0BFWYP0F  
S72NS128ND0AJW130  
S72NS128ND0AJW1K3  
S72NS256ND0AJW732  
S72NS256ND0AJW7K3  
S72NS512ND0ZJW7K3  
S72WS256ND0BFW933  
S72WS256NEEBAEUB0G  
S72WS256NEEBFWUB0#  
S73WS256ND0BFWA73  
S73WS256NDEBFWT73  
S75NS128NBFUJWJZ0  
S75WS256N3EBFWQ10  
S98WS256NE0FW0010  
S98WS256NEFFW0010  
S99-50047-ES  
S99-50124  
S99-50124-02  
S99-50124-ES  
S99-50126  
S99-50130-01  
S99-50167-01A  
S99WS256NC0BFWA70

S71NS256NB0BJWYN3  
S71NS256NC0BJWVN3  
S71WS128NB0BFWAN0F  
S71WS128NC0BFWA70  
S71WS128NC0BFWAM0F  
S71WS256NC0BAWAM0  
S71WS256NC0BAWAU0  
S71WS256NC0BFWA70  
S71WS256NC0BFWA70F  
S71WS256NC0BFWAP0  
S71WS256ND0BAWYM0#  
S71WS256ND0BAWYM3  
S71WS256ND0BFW  
S71WS256ND0BFWY70  
S71WS256ND0BFWYM0B  
S71WS256ND0BFWYP0  
S71WS256ND0BFWYP3  
S72NS128ND0AJW133  
S72NS256ND0AFW7K3  
S72NS256ND0AJW733  
S72NS512ND0ZJW730  
S72NS512NE0ZJW730  
S72WS256NDEBAWUB0  
S72WS256NEEBFEUB0G  
S72WS256NEEBFWUB0G  
S73WS256NDEBFW  
S73WS256NDEBFWXX3  
S75NS128NBFUJWJZ2  
S98WS256ND0FW0023  
S98WS256NE0FW0013  
S99-50046  
S99-50083  
S99-50124-01  
S99-50124-02-F  
S99-50125  
S99-50126-ES  
S99-50167  
S99-50167-ES

S71NS256NC0BJWVN0  
S71WS128NB0BFWAN0  
S71WS128NB0BFWAN2  
S71WS128NC0BFWA70\*  
S71WS128NC0BFWAP0  
S71WS256NC0BAWAN0  
S71WS256NC0BAWAZ0  
S71WS256NC0BFWA70#  
S71WS256NC0BFWAM0  
S71WS256NC0BFWAP2  
S71WS256ND0BAWYM0F  
S71WS256ND0BAWYN0  
S71WS256ND0BFWY30  
S71WS256ND0BFWYM0  
S71WS256ND0BFWYM0F  
S71WS256ND0BFWYP0#  
S71WS256NF0BFWQ13  
S72NS128ND0AJW1K0  
S72NS256ND0AJW730  
S72NS256ND0AJW7K0  
S72NS512ND0ZJW732  
S72WS256ND0BAWBB0  
S72WS256NDEBFWUB0  
S72WS256NEEBFWUB0  
S73WS256ND0BFWA70  
S73WS256NDEBFWT70  
S73WS256NDFBFWXX3  
S75NS128NBFUJWJZ3  
S98WS256ND0FW0033  
S98WS256NE0FW0020  
S99-50047  
S99-50083-ESE1  
S99-50124-01A  
S99-50124-03  
S99-50125-01  
S99-50130  
S99-50167-01  
S99WS256NC0BAWA70

**Package Types:**

ALD128  
FED084  
FIA084  
FMC084

ALH160  
FEE088  
FLG103  
FMC107

ASA137  
FFA084  
FLL096  
FMC137



FME103	FMF115	FNC115
FND115	FOA115	FPB115
FTE115	FTF084	FTF137
FTI084	FTJ103	FTK107
FWA084	NLB056	NLA060
NLB044	NLC133	NLE133
MTA133	MMB112	TLA084
TLD137	TLE088	TLH107
TSA088	TSB084	TSD084
VDD044	VDC048	

**Product Line:** WSD - Wireless Solutions Division

**Description of Obsolescence:** Obsolescence of 110nm, 1.8V Burst mode MirrorBit Flash product families.

**Reason for Obsolescence:** These products are being removed from Spansion's portfolio to consolidate product offerings as a preventive action.

**Application Impact:** There will be no change in form or fit. For changes in function, please refer to the migration guide and application note for transitioning from WS/NS-N to WS/NS-P products for WSD MCPs. Please contact your local Spansion sales representative for the appropriate replacement MCPs.

**Replacement Parts:** 90 nm 1.8V Burst mode MirrorBit Product Families as follows S29WS-P, S29NS-P, S71WS-P, S71NS-P, S72NS-P, S75WS-P, S98WS-P and S98NS-P.  
Please refer to product documentation available at [http://www.spansion.com/products/results.html?interface=2&flashdensity=0&mcp=0&voltage=1&sectortype=0&producttype=technology\\_mirrorbit&results\\_per\\_page=&submit.x=43&submit.y=15](http://www.spansion.com/products/results.html?interface=2&flashdensity=0&mcp=0&voltage=1&sectortype=0&producttype=technology_mirrorbit&results_per_page=&submit.x=43&submit.y=15) or contact your local Spansion sales representative for specific product transitions.

**Last Order Date:** Sep 30, 2008

**Last Shipment Date:** Mar 31, 2009

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

S29NS128N0PBFW000	S29NS256N0PBFW000	S29NS256N0PBJW003
S29NS128N0PBJW000	S29NS256N0PBFW003	S29WS256N-DC-BF
S29NS128N0PBJW003	S29NS256N0PBJW000	S29WS256N0LBAE010E
S29NS128N0SBJW000	S29NS256N0PBJW000#	S29WS256N0LBAW010
S29NS256N0LBFW003	S29NS256N0PBJW000E	S29WS256N0LBFW010



S29WS256N0LBFW013  
S29WS256N0LBFW113  
S29WS256N0PBAW010  
S29WS256N0PBAW010E  
S29WS256N0PBAW012  
S29WS256N0PBFW010  
S29WS256N0PBFW010#  
S29WS256N0PBFW010E  
S29WS256N0PBFW013  
S29WS256N0SBAW010  
S29WS256N0SBFW010  
S29WS256N0SBFW013  
S71NS128NA0BFWSE0  
S71NS128NA0BFWSE3  
S71NS128NA0BJWRN0  
S71NS128NA0BJWSE3  
S71NS128NA0BJWSE3A  
S71NS128NA0BJWSE3B  
S71NS128NA0BJWSE3W  
S71NS128NA0BJWSN0  
S71NS128NA0BJWSN3  
S71NS128NA0BJWSY3  
S71NS128NA0BJWSY3A  
S71NS128NA0BJWSY3W  
S71NS128NB0BJWRN0  
S71NS128NB0BJWRN0#  
S71NS128NB0BJWRN0E  
S71NS128NB0BJWRN2  
S71NS128NB0BJWRN3  
S71NS128NC0BJWRN0  
S71NS128NC0BJWRN0#  
S71NS128NC0BJWRN0E  
S71NS128NC0BJWRN2  
S71NS128NC0BJWRN3  
S71NS256NB0BJWVN0  
S71NS256NB0BJWVN2  
S71NS256NB0BJWVN3  
S71NS256NB0BJWYN3  
S71NS256NC0BJWVN0  
S71NS256NC0BJWVN2  
S71NS256NC0BJWVN3  
S71WS128NB0BFWAN0  
S71WS128NB0BFWAN0#  
S71WS128NB0BFWAN0F  
S71WS128NB0BFWAN2

S71WS128NB0BFWAP0  
S71WS128NC0BFWA70  
S71WS128NC0BFWA70\*  
S71WS128NC0BFWAM0  
S71WS128NC0BFWAM0F  
S71WS128NC0BFWAP0  
S71WS256NC0BAWA70  
S71WS256NC0BAWAM0  
S71WS256NC0BAWAN0  
S71WS256NC0BAWAP0  
S71WS256NC0BAWAU0  
S71WS256NC0BAWAZ0  
S71WS256NC0BFW3  
S71WS256NC0BFWA70  
S71WS256NC0BFWA70#  
S71WS256NC0BFWA70B  
S71WS256NC0BFWA70F  
S71WS256NC0BFWAM0  
S71WS256NC0BFWAM3  
S71WS256NC0BFWAP0  
S71WS256NC0BFWAP2  
S71WS256ND0BAWYM0  
S71WS256ND0BAWYM0#  
S71WS256ND0BAWYM0F  
S71WS256ND0BAWYM0G  
S71WS256ND0BAWYM3  
S71WS256ND0BAWYN0  
S71WS256ND0BAWYP0  
S71WS256ND0BFW  
S71WS256ND0BFWY30  
S71WS256ND0BFWY60  
S71WS256ND0BFWY70  
S71WS256ND0BFWYM0  
S71WS256ND0BFWYM0#  
S71WS256ND0BFWYM0B  
S71WS256ND0BFWYM0F  
S71WS256ND0BFWYM3  
S71WS256ND0BFWYP0  
S71WS256ND0BFWYP0#  
S71WS256ND0BFWYP0F  
S71WS256ND0BFWYP3  
S71WS256NF0BFWQ13  
S72NS128ND0AJW130  
S72NS128ND0AJW133  
S72NS128ND0AJW1K0

S72NS128ND0AJW1K3  
S72NS256ND0AFW7K3  
S72NS256ND0AJW730  
S72NS256ND0AJW732  
S72NS256ND0AJW733  
S72NS256ND0AJW7K0  
S72NS256ND0AJW7K3  
S72NS512ND0ZJW730  
S72NS512ND0ZJW732  
S72NS512ND0ZJW7K3  
S72NS512NE0ZJW730  
S72WS256ND0BAWBB0  
S72WS256ND0BFW933  
S72WS256NDEBAWUB0  
S72WS256NDEBFWUB0  
S72WS256NEEBAEUB0G  
S72WS256NEEBFEUB0G  
S72WS256NEEBFWUB0  
S72WS256NEEBFWUB0#  
S72WS256NEEBFWUB0G  
S73WS256ND0BFWA70  
S73WS256ND0BFWA73  
S73WS256NDEBFW  
S73WS256NDEBFWT70  
S73WS256NDEBFWT73  
S73WS256NDEBFWXX3  
S73WS256NDFBFWXX3  
S75NS128NBFUJWJZ0  
S75NS128NBFUJWJZ2  
S75NS128NBFUJWJZ3  
S75WS256N3EBFWQ10  
S98WS256ND0FW0023  
S98WS256ND0FW0033  
S98WS256NE0FW0010  
S98WS256NE0FW0013  
S98WS256NE0FW0020  
S98WS256NEFFW0010  
S99-50046  
S99-50047  
S99-50047-ES  
S99-50083  
S99-50083-ESE1  
S99-50124  
S99-50124-01  
S99-50124-01A



S99-50124-02  
S99-50124-02-F  
S99-50124-03  
S99-50124-ES  
S99-50125  
S99-50125-01

S99-50126  
S99-50126-ES  
S99-50130  
S99-50130-01  
S99-50167  
S99-50167-01

S99-50167-01A  
S99-50167-ES  
S99WS256NC0BAWA70  
S99WS256NC0BFWA70

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.