



PCN / EOL Notification

Product Change Notification Number:PDF023

Notification Date: Feb.10, 2015

Title: AT45DB011D End of Life

Product Identification:

All wafer and package options (including all SL and CAN codes) of AT45DB011D

Reason for Change:

<input type="checkbox"/> Material / Composition	<input type="checkbox"/> Design / Firmware	<input checked="" type="checkbox"/> Manufacturing Location
<input checked="" type="checkbox"/> Processing / Manufacturing	<input type="checkbox"/> Logistics	<input type="checkbox"/> Quality/Reliability

Change Description:

AT45DB011D, 1Mbit DataFlash was manufactured in LFoundry which has ceased manufacturing operations. See Adesto communication [AD011014](#) was issued in January 2013. Adesto is now bringing all versions, and all ordering codes including all SL and CAN codes, of the AT45DB011D to End of Life status.

There is no plan to shrink AT45DB011D. Therefore Adesto recommends that the catalog part number AT45DB011D to be replaced by AT45DB021E, (see Table 1). The new AT45DB021E devices are pin-to-pin and functionally backward compatible. Please refer to the application note [in this link](#) for a complete functional comparison between AT45DB011D and AT45DB021E.

Identification Method:

Catalog part numbers AT45DB011D is replaced by AT45DB021E.

Table 1:

EOL Part Number	Replacement Part Number	Carrier Type
AT45DB011D-MH-Y	AT45DB021E-MHN-Y	Y for Tray
AT45DB011D-MH-T	AT45DB021E-MHN-T	T for T/R
AT45DB011D-MH-SL954	No bulk is offered. Please use tape and reel.	
AT45DB011D-MH-SL955	AT45DB021E-MHN2B-T	T for T/R
AT45DB011D-SSH-B	AT45DB021E-SSHN-B	B for Bulk
AT45DB011D-SSH-T	AT45DB021E-SSHN-T	T for T/R
AT45DB011D-SSH-SL954	No bulk is offered. Please use tape and reel.	
AT45DB011D-SSH-SL955	AT45DB021E-SSHN2B-T	T for T/R
AT45DB011D-SH-B	AT45DB021E-SHN-B	B for Bulk
AT45DB011D-SH-T	AT45DB021E-SHN-T	T for T/R
AT45DB011D-SH-SL954	No bulk is offered. Please use tape and reel.	
AT45DB011D-SH-SL955	AT45DB021E-SHN2B-T	T for T/R
AT45DB011D-DWF	AT45DB021E-DWF	Wafer

- Table 1 lists standard Datasheet part numbers only for reference.
- This PCN / EOL notice covers ALL applicable AT45DB011D: ordering codes, SL codes, Customer Applied Numbers (CAN codes) and Custom Part Number options.

Qualification Data:	<input checked="" type="checkbox"/> Available	Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Samples:	<input checked="" type="checkbox"/> Available	Will be available (mm/dd/yr):	<input type="checkbox"/> Not Applicable
Quantifiable Impact on Quality & Reliability:			
None			
Forecasted Availability Date (AT45DB021E) : Now			
Last Time Buy Date (AT45DB011D) : Aug 5, 2015			
Last Ship Date (AT45DB011D) : Jan 31, 2016			
Adesto Contact: PCNsupport@adestotech.com			

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Company: Name: Title: Date: Email Address: Location: Comments:	
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