



## PCN / EOL Notification

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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-SSH-N-B	B for Bulk
AT45DB011D-SSH-T	AT45DB021E-SSH-N-T	T for T/R
AT45DB011D-SSH-SL954	No bulk is offered. Please use tape and reel.	
AT45DB011D-SSH-SL955	AT45DB021E-SSH-N2B-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.

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

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**CUSTOMER ACKNOWLEDGEMENT OF RECEIPT:** Adesto requests you acknowledge receipt of this PCN / EOL. Please complete and email to the Adesto Contact listed above. In your acknowledgement, you can grant approval or request additional information. **Adesto will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.**

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