



Product Change Notification (PCN)

Date: February 28th, 2015

PCN TRACKING NO: PCN---28022015

Subject: Product Change Notification (PCN) for Alliance SDRAM's (x16)

Description of Change:	Product will only be offered in a new Die Revision
Reason for Change	Part # change to new process technology to 63nm
Traceability, Guidelines (lot, date code, markings, shipment date)	Traceable through marketing part #
Updated Datasheet	Part # has been changed and updated datasheets are posted on our website http://www.alliancememory.com/products/s_dram.asp
Summary of Changes between New and Old part numbers	See table 1 Below

Table 1

Density	Organization	Alliance Part Number	Alliance New Part Number
64M	4M x 16	AS4C4M16S---7TCN	AS4C4M16SA---7TCN
64M	4M x 16	AS4C4M16S---7TCNTR	AS4C4M16SA---7TCNTR
64M	4M x 16	AS4C4M16S---6TCN	AS4C4M16SA---6TCN
64M	4M x 16	AS4C4M16S---6TCNTR	AS4C4M16SA---6TCNTR
64M	4M x 16	AS4C4M16S---6TIN	AS4C4M16SA---6TIN
64M	4M x 16	AS4C4M16S---6TINTR	AS4C4M16SA---6TINTR
64M	4M x 16	AS4C4M16S---6BIN	AS4C4M16SA---6BIN
64M	4M x 16	AS4C4M16S---6BINTR	AS4C4M16SA---6BINTR
128M	8M x 16	AS4C8M16S---7TCN	AS4C8M16SA---7TCN
128M	8M x 16	AS4C8M16S---7TCNTR	AS4C8M16SA---7TCNTR
128M	8M x 16	AS4C8M16S---6TCN	AS4C8M16SA---6TCN
128M	8M x 16	AS4C8M16S---6TCNTR	AS4C8M16SA---6TCNTR
128M	8M x 16	AS4C8M16S---6TIN	AS4C8M16SA---6TIN
128M	8M x 16	AS4C8M16S---6TINTR	AS4C8M16SA---6TINTR
128M	8M x 16	AS4C8M16S---7BCN	AS4C8M16SA---7BCN
128M	8M x 16	AS4C8M16S---7BCNTR	AS4C8M16SA---7BCNTR
128M	8M x 16	AS4C8M16S---6BIN	AS4C8M16SA---6BIN
128M	8M x 16	AS4C8M16S---6BINTR	AS4C8M16SA---6BINTR
256M	16M x 16	AS4C16M16S---7TCN	AS4C16M16SA---7TCN
256M	16M x 16	AS4C16M16S---7TCNTR	AS4C16M16SA---7TCNTR
256M	16M x 16	AS4C16M16S---6TCN	AS4C16M16SA---6TCN
256M	16M x 16	AS4C16M16S---6TCNTR	AS4C16M16SA---6TCNTR
256M	16M x 16	AS4C16M16S---6TIN	AS4C16M16SA---6TIN
256M	16M x 16	AS4C16M16S---6TINTR	AS4C16M16SA---6TINTR
256M	16M x 16	AS4C16M16S---6TAN	AS4C16M16SA---6TAN
256M	16M x 16	AS4C16M16S---6TANTR	AS4C16M16SA---6TANTR
256M	16M x 16	AS4C16M16S---7BCN	AS4C16M16SA---7BCN
256M	16M x 16	AS4C16M16S---7BCNTR	AS4C16M16SA---7BCNTR
256M	16M x 16	AS4C16M16S---6BIN	AS4C16M16SA---6BIN
256M	16M x 16	AS4C16M16S---6BINTR	AS4C16M16SA---6BINTR

Last Time Buy Date:	August 1 st , 2015
Last Time Ship Date:	March 1 st , 2016
Sample Availability Date	February 28 th , 2015
PCN Effective Date	February 28 th , 2015

***Any orders after May 1st, 2015 are Non-Cancelable/Non-Returnable and cannot be changed**



Alliance Memory Inc.

511 Taylor Way, Suite 1, San Carlos, CA 94070
Main (650) 610---6800
Fax (650) 620---9211

Dear Valued Customer:

This letter provides End---of---Life (EOL) notice of products with 72nm technology. This production will be ended in Q1 2016.

The delivery deadline is March 1st, 2016 with last time buy (LTB) deadline on September 1st, 2015. Please note that the standard shipment dates will apply in general and extended delivery dates must be pre--arranged and accepted in writing by Alliance Memory Management.

Regarding the replacement, Alliance Memory has provided the new 63nm technology product line--- up (refer to Table 1 above). The 'A' die products will provide better cost and performance. Samples are now available for customers to start verification procedures.

Please contact your local Alliance Memory representative if you have any questions regarding this information

Yours sincerely

David Bagby
President
Alliance Memory Inc.