



Alliance Memory Inc.

511 Taylor Way, Suite 1, San Carlos, CA 94070

Main +1(650)610-6800

FAX +1(650)620-9211

Product Change Notification (PCN)

Date: January 15th, 2017

PCN TRACKING NO:PCN-15012017

Subject: Product Change Notification (PCN) for Alliance SRAM's (Low Power 32M)

Description of Change:	the obsolescence of AS6C3216-55TIN Asynchronous Super Low Power 32M SRAMs.
Reason for Change	Product revision to provide continuous support to Alliance's customers
Traceability, Guidelines (lot, date code, markings, shipment date)	Traceable through marketing part #
Updated Datasheet Summary of Changes between New and Old part numbers	Part # has been changed and updated datasheets are posted on our website http://alliancememory.com/datasheets/AS6C3216A.asp See table 1 Below

Table 1

Density	Organization	Alliance Part Number	Alliance New Part Number (A die)
32M	2M x16	AS6C3216-55TIN	AS6C3216A-55TIN
32M	2M x16	AS6C3216-55TINTR	AS6C3216A-55TINTR

All orders are Non-cancelable / Non-Returnable and cannot be changed.

Last Time Buy Date:	15 th April,2017
Last Time Ship Date:	15 th June,2017
Sample Available Date	Now
PCN Effective Date:	15 th January,2017

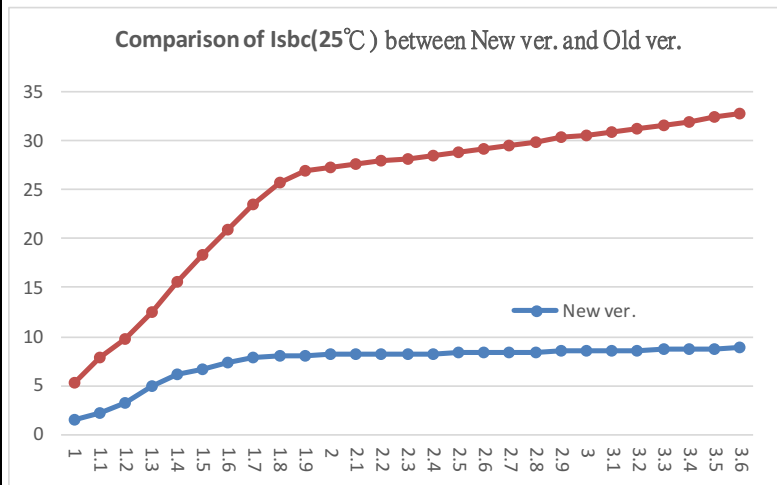


Dear Valued Customer:

This letter provides End-of-Life (EOL) notice of SRAM products with an 16M density. These products will move to new 'A' die revision in Q1-2017.

Benefit of Change: The change will enable Alliance memory to continue the shift to the 90nm technology for this family. AS6C3216A-55TIN keeps the same AC specifications as that on AS6C3216-55TIN. Besides that, the operating current on AS6C3216A-55TIN has got great improvement, shown as below:

Vcc	I _{cc} (55ns, 25°C)	
	New ver.	Old Ver
1	1.51	5.19
1.1	2.09	7.81
1.2	3.26	9.69
1.3	4.91	12.44
1.4	6.13	15.56
1.5	6.67	18.32
1.6	7.38	20.92
1.7	7.93	23.5
1.8	8.06	25.76
1.9	8.09	27.06
2	8.12	27.31
2.1	8.14	27.68
2.2	8.18	28.03
2.3	8.2	28.24
2.4	8.26	28.51
2.5	8.3	28.85
2.6	8.34	29.29
2.7	8.38	29.58
2.8	8.42	29.92
2.9	8.46	30.35
3	8.52	30.61
3.1	8.56	30.96
3.2	8.62	31.27
3.3	8.67	31.58
3.4	8.71	32
3.5	8.77	32.42
3.6	8.81	32.77



The delivery deadline is 15th June, 2017 with last time buy (LTB) deadline to 15th April ,2017.

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.

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

Yours sincerely,

David Bagby
 President
 Alliance Memory Inc.