



WHITE ELECTRONIC DESIGNS

Product Change Notification

Date: Wednesday, July 8, 2009
PCN#: 140A00175
Subject: W3H32M64E-XSBX and W3H32M72E-XSBX datasheet change
Product Description: DDR2 208 Plastic BGA
Reason for Change: Specification adjustment based on product performance

Dear Customer,

In an effort to better communicate to you, our user community, we have implemented a e-mail version for our PCN process in addition to our PCN website. While you may receive a notification from us concerning a particular part or part numbers, it is not an indication that you use or have ordered these particular parts, but merely a communication to notify our user community as a whole. Please review your sales orders, POs, records, etc. to determine if this particular PCN impacts your activities or affects your business.

White Electronic Designs Corporation wishes to inform you of the following datasheet changes.

Products Affected

W3H32M64E-533SBI	W3H32M64E-533SBM
W3H32M64E-667SBI	W3H32M64E-667SBM
W3H32M72E-533SBI	W3H32M72E-533SBM
W3H32M72E-667SBI	W3H32M72E-667SBM

D50078

533Mbs

Parameter	Current Spec	New Spec
t _{AC} (max)	+500ps	+650ps
t _{AC} (min)	-500ps	-550ps
t _{DQSCK} (max)	+500ps	+650ps
t _{DQSCK} (min)	-500ps	-550ps
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t _{DH}	400ps	500ps
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667Mbs

Parameter	Current Spec	New Spec
t _{AC} (max)	+450ps	+650ps
t _{AC} (min)	-450ps	-550ps
t _{DQ_{SCK}} (max)	+450ps	+650ps
t _{DQ_{SCK}} (min)	-450ps	-550ps
t _{DH}	400ps	500ps

These changes apply to all products shipped from WEDC on or after July 2, 2009 with a date code of 0920 or later. The WEDC data code is a 4 digit number marked on the surface of the package, XXYY (XX=Year, YY=Week). Please contact your Sales representative for a revised datasheet or any questions related to this change.

As technology moves at a much faster pace, advanced embedded electronic components play a more strategic role. Constant changes and advancements in technology mandate that we anticipate changes and directions in technology for the benefit of our customers. As one of the pioneers in advanced semiconductor packaging and high-density memory solutions, we stand ready to assist you in managing this evolution of technology. If we can provide any additional assistance, please contact us at 602.437.1520 or complete a contact form at www.whiteedc.com/contact_us.html.

Best regards,
White Electronic Designs Corp