

Dear Valued Customer:

This change notification is being sent to you by ISSI.



Change Notification No. PCN2013-0006

Date 2013-02-27

Product Affected

IS43DR16640A, IS43DR81280A

Change Classification Major

Description of the change

The ISSI 1Gbit DDR2 SDRAM part numbers above are being replaced by newer parts, IS43DR16640B and IS43DR81280B. The newer parts will maintain the original fit and function.

The ISSI part numbers IS43DR16640A and IS43DR81280A have a fab location at Promos in Taichung, Taiwan using 72nm process technology. The recommended replacements from ISSI are IS43DR16640B and IS43DR81280B, and have a fab location at Powerchip in Hsinchu City, Taiwan using 63nm process technology.

For the 64Mx16, the package dimensions change from 8mm x 13.65mm body size (IS43DR16640A) to 8mm x 12.5mm body size (IS43DR16640B), with the newer part maintaining the same ball assignments as the original part.

For the 128Mx8, the package dimensions change from 8mm x 13.65mm body size (IS43DR81280A) to 8mm x 10.5mm body size (IS43DR81280B), with the newer part maintaining the same ball assignments as the original part.

Reason of the change

This transition to a different fab and technology will ensure continuous and long-term product availability of ISSI's 1Gbit DDR2 SDRAMs.

Qualification Date Now

Sample Date Now

Last order Date 2013-06-30

Last ship Date 2013-11-29

Additional Information

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