



Product Change Notice

Customer:	All
IXYS Product Type:	Half-Bridge Gate Driver Chipset - IXBD4410SI, IXBD4410SI
Description of Change:	These two chips are currently manufactured using the 16-Pin SOIC package, a die isolated plastic package. The 16-Pin SOIC package will be replaced with a 16-Pin SOIC-CT package to enable heatsinking of the component. The new package incorporates a non-isolated copper slug to enable heatsinking of the device.
Identification:	The new package marking will not indicate any difference between the two packages.
Schedule of Change:	Effective 5/15/03
Influence on Quality:	The new package will enable greater power handling and temperature cycling for the customer. Existing customers may be able to continue using the existing solution, depending on their layout, routing and other issues. Several options are possible for those customers unable to use the new package, including provision for continued support of existing customers using the current SI designated product.
Internal Reference:	N/A

Customer Impact/Options:

- 1) Customers can continue to buy under the existing part number by requesting the existing isolated version with part number IXBD4410/11SI-ISO in their purchase order. No marking difference will be provided on the package, but the -ISO will be used internally to annotate a customer wishing the old package design for their application. This provision will be provided at current pricing until 06/04. After 06/04, continued purchase of the existing package per the stated part number will be possible, but IXYS maintains the right to increase pricing for the older style isolated package OR to choose to end support for the product completely per its choice and timing.
- 2) Customers can convert to the non-isolated solution at anytime without penalty. Customers may be capable of using the new package by providing an isolation medium for the non-isolated heatsinkable copper slug, or by virtues of their specific circuit layout and requirements.

In case of questions, please contact.

Responsible Party	Title	Date	E-mail
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