

June 2009

Dear National Semiconductor Customer:

National Semiconductor is aware that some customers may be "upscreening" or "retesting" semiconductor components. Upscreening components can be potentially dangerous to the end user. Using components in applications or environments, for which they were not intended, can lead to component or system failure. For example, products specified to operate in office environments should not be expected to function properly or reliably in an application that is subject to more extreme conditions.

National provides a wide selection of products covering commercial, industrial, and military grade products in both ceramic and plastic packages. National offers MIL-STD-883, QML, Space level and radiation-tolerant products for high reliability applications. National strongly encourages component users to work closely with their suppliers and demand devices that are specifically designed and tested for use in the intended application and environment.

National products are designed to be used only within the electrical and environmental limits published in their respective data sheets. National does not authorize the use of any of its products beyond the published data sheet limits. Electrical and/or environmental testing of parts after shipment from National may cause damage or result in latent reliability problems. Such electrical and/or environmental testing or use of National products outside the published data sheet limits voids all National warranties.

National Semiconductor will not be responsible for any component or system failure due to the inappropriate use of its products.

Sincerely,

James D. Linaberry
Product Line Director
Hi-Rel Operations
National Semiconductor Corporation

