



**ON Semiconductor**

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PRODUCT ALERT

05 JUNE 2007

ON Semiconductor wishes to notify all customers who have purchased the following parts of a potential application issue with this product.

**ON Semiconductor Part Types:**

NCP1351ADR2G

NCP1351BDR2G

NCP1351CDR2G

NCP1351DDR2G

**Affected Manufacturing Lot Numbers:**

All products sampled or purchased prior to June 2007.

**Summary of evaluations and findings:**

When Vcc is increased to > 22V, the part may not be latched off. As the Vcc increases it may eventually enter into a hiccup mode when trying to latch-off the part. As long as the Vcc does not exceed 22V, the latch feature of the product will function normally.

Modifications are being implemented on the product to improve the latch capability without affecting the parametric performance of the device. All products shipped after July 5th will be of the improved version.

For assistance, please contact;

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**Important note:** You must determine what actions to take to notify anyone who has procured affected product directly or indirectly from you.