Product Change Notice

 Issue Date: 02 December 2003

Change Type:
Major: Product Related

Parts Affected:
- HCPL-050L all options
- HCPL-053L all options
- HCPL-060L all options
- HCPL-063L all options
- HCPL-070L all options
- HCPL-073L all options
- HCPL-250L all options
- HCPL-253L all options
- HCPL-260L all options
- HCPL-263L all options
- HCPL-270L all options
- HCPL-273L all options

Description and Extent of Change:
All 3.3V digital optocouplers have been tested and qualified to operate from 2.7V to 3.6V

Reasons for Change:
All 3.3V digital optocouplers are tested and proven to perform functionally in the wider power supply voltage range i.e 2.7V to 3.6V. This change provides an enhancement to the operating voltages of the 3.3V optocouplers product family

Effect of Change on Fit, Form, Function, Quality, or Reliability:
There will be no changes to the device package, performance, quality and reliability

Recommended Operating Conditions

<table>
<thead>
<tr>
<th>Power Supply Voltage, $V_{cc}$</th>
<th>Symbol</th>
<th>Unit</th>
<th>Min.</th>
<th>Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Specification</td>
<td>$V_{cc}$</td>
<td>V</td>
<td>2.7</td>
<td>3.3</td>
</tr>
<tr>
<td>New Specification</td>
<td>$V_{cc}$</td>
<td>V</td>
<td>2.7</td>
<td>3.6</td>
</tr>
</tbody>
</table>

Appropriate electrical characterization and reliability qualification have been performed on representative products to insure normal parametric distribution, consistent electrical performance, and reliability.

Effective Date of Change:
Product shipments using this change will begin with date code starting from 0410

Qualification Data:
Qualification data has been generated and approved.

These changes have been reviewed and approved by Agilent Technologies engineers and managers per Agilent Technologies procedure: Change Control and Customer Notification, A-5962-6052-80.

Please contact your Agilent field sales engineer or Contact Center (http://www.agilent.com/view/contactus) for any questions or support requirements.