Product Obsolescence Notification

Issue Date: 28th July, 2016

Dear Customer,

Broadcom Limited regrets to announce the obsolescence of the following encoder product:

<table>
<thead>
<tr>
<th>Part number</th>
<th>Description</th>
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<tbody>
<tr>
<td>HCTL-2032-SC</td>
<td>32-pin Decoder/Counter SOIC</td>
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The Key Milestones in this obsolescence process are:

1. **Formal customer notification beginning 28th July, 2016**
2. **Final customer order date by 28th Jan, 2017**
3. **Final ship date to customer by 28th July, 2017**

**Reasons for Obsolescence**

This is part of our product life cycle management program. Only the above part number is affected by this program as this product has approached the end of its product life cycle. There is no direct drop in replacement.

Please note that Broadcom Limited reserves the right to limit lifetime buy quantities based on capacity and material availability.

If you have any questions about this obsolescence, please do not hesitate to contact your local Broadcom Limited (Avago Technologies) sales representative or authorized distributors.

**Motion Control Products Division**

**Broadcom Limited**

Please contact your Broadcom Limited field sales engineer for any questions or support requirements.