

## Product Obsolescence Notification

Issue Date: 18th Sep, 2017

OBS0918174D1

Dear Customer,

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

Part number	Description
HCTL-1101	Motion Control IC, PDIP (IC controller)
HCTL-1101-PLC	Motion Control IC, PLCC (IC controller)
HCTL-2022	20-pin Decoder/Counter PDIP

The Key Milestones in this obsolescence process are: -

1. **Formal customer notification beginning 19<sup>th</sup> September, 2017**
2. **Final customer order date by 19<sup>th</sup> March, 2018**
3. **Final ship date to customer by 19<sup>th</sup> September, 2018**

### Reasons for Obsolescence

This is part of our product life cycle management program. Only the above part numbers are 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**

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