

## Product Change Notice

**Issue Date: 6 Jun 2016**

**Change Type:**

Addition of alternate IC and LED.

**Parts Affected:**

ACPL-H312	ACPL-K312	QCPL-H300
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**Description and Extent of Change:**

Addition of alternate IC from different wafer fab and alternate LED from existing manufacturing site.

**Reasons for Change:**

To have dual source for alternate IC and LED as part of Avago's Business Continuity Plan.

**Effect of Change on Fit, Form, Function, Quality, or Reliability:**

All electrical specifications and physical characteristics in the datasheet remain the same. Appropriate electrical characterization and reliability qualification have been performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

**Effective Date of Change:**

Product shipments using this change will begin on or around 1640(Y YWW), but initiation of the change may be spread over approximately 6 months. Timing of shipment of the changed part will vary by part number depending on customer demand and inventory levels.

**Qualification Data:**

Qualification data has been generated and approved.

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These changes have been reviewed and approved by Broadcom Limited engineers and managers per Broadcom Limited' procedure: Change Control and Customer Notification, 5962-6052-80.

Please contact your Broadcom Limited field sales for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.

**Appendix:**

<b>Affected Part Number</b>	<b>Description</b>
ACPL-H312-000E	Gate Drive Optocoupler,LF
ACPL-H312-000ME	Gate Drive Optocoupler,LF
ACPL-H312-060E	Plastic Optocoupler,LF
ACPL-H312-500E	Plastic Optocoupler, LF
ACPL-H312-500ME	Plastic Optocoupler, LF
ACPL-H312-560E	Plastic Optocoupler, LF
ACPL-H312-560ME	Plastic Optocoupler, LF
ACPL-K312-000E	Plastic Optocoupler, LF
ACPL-K312-060E	Plastic Optocoupler,LF
ACPL-K312-500E	Plastic Optocoupler, LF
ACPL-K312-560E	Plastic Optocoupler,LF
QCPL-H300-500E	Optocoupler, LF