



**PCN: V15-003-32002150-0A**

## Product Change Notice

Issue Date: 27 Feb 2015

### Change Type:

Addition of alternate IC and LED.

### Parts Affected:

HCPL-3120	ACPL-3130
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All associated options and specials will also be affected. See Appendix for full part number list.

### 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:

Implementation of alternate IC and LED will be effective from product date code 1523 (yyww).

### Qualification Data:

Qualification data has been generated and approved.

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

Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) 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-3130-000E	Gate Drive Optocoupler, LF
ACPL-3130-060E	Gate Drive Optocoupler,VDE+LF
ACPL-3130-300E	Gate Drive Optocoupler, SMD+LF
ACPL-3130-360E	Gate Drive Optocoupler,SMD+VDE+LF
ACPL-3130-500E	Gate Drive Optocoupler, T/R+LF
ACPL-3130-560E	Gate Drive Optocoupler, T/R+VDE+LF
HCPL-3120	Gate Drive Optocoupler
HCPL-3120#060	Gate Drive Optocoupler,VDE
HCPL-3120#300	Gate Drive Optocoupler,SMD
HCPL-3120#500	Gate Drive Optocoupler,T/R
HCPL-3120#560	Gate Drive Optocoupler,T/R+VDE
HCPL-3120-000E	Gate Drive Optocoupler, LF
HCPL-3120-00GE	Gate Drive Optocoupler,2XANL
HCPL-3120-060E	Gate Drive Optocoupler,IEC+LF
HCPL-3120-300E	Gate Drive Optocoupler, SMD+LF
HCPL-3120-360E	Gate Drive Optocoupler,SMD+IEC+LF
HCPL-3120-500E	Gate Drive Optocoupler, T/R+LF
HCPL-3120-50GE	Gate Drive Optocoupler, TR,2XANL
HCPL-3120-50RE	Gate Drive Optocoupler, T/R+LF
HCPL-3120-560E	Gate Drive Optocoupler, T/R+VDE+LF
HCPL-3120-56GE	Gate Drive Optocoupler,TR+VDE,2XANL
HCPL-3120-56SE	Gate Drive Optocoupler, T/R,VDE,LF
HCPL-3120#360	Gate Drive Optocoupler,SMD+VDE
QCPL-3124-560	Plastic Optocoupler
QCPL-3124-560E	Plastic Optocoupler,LF