

Product Change Notice

Issue Date: 20 Jun 2016

Change Type:

Addition of alternate IC and LED.

Parts Affected:

HCPL-3150

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 Broadcom's Business Continuity Plan.

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

All electrical parameters are within datasheet specification and datasheet remains 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(YYWW), 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.

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:

Affected Part Number	Description
HCPL-3150	Gate Drive Optocoupler
HCPL-3150#060	Gate Drive Optocoupler,VDE
HCPL-3150#300	Gate Drive Optocoupler,SMD
HCPL-3150#360	Gate Drive Optocoupler,SMD+VDE
HCPL-3150#500	Gate Drive Optocoupler,T/R
HCPL-3150#560	Gate Drive Optocoupler,T/R+VDE
HCPL-3150-000E	Gate Drive Optocoupler,LF
HCPL-3150-000ME	Gate Drive Optocoupler,LF
HCPL-3150-060E	Gate Drive Optocoupler,IEC+LF
HCPL-3150-300E	Gate Drive Optocoupler,SMD+LF
HCPL-3150-300ME	Gate Drive Optocoupler,SMD+LF
HCPL-3150-360E	Gate Drive Optocoupler,SMD+IEC+LF
HCPL-3150-500E	Gate Drive Optocoupler, T/R+LF
HCPL-3150-500ME	Gate Drive Optocoupler, T/R+LF
HCPL-3150-50GE	Gate Drive Optocoupler, TR,2XANL
HCPL-3150-560E	Gate Drive Optocoupler, T/R+VDE+LF
HCPL-3150-560ME	Gate Drive Optocoupler, T/R+VDE+LF
HCPL-3150-56FE	Gate Drive Optocoupler, T/R+IEC+LF
HCPL-3150-56GE	Gate Drive Optocoupler,TR+VDE,2XANL
HCPL-3150-56Y	Gate Drive Optocoupler
HCPL-3150-56YE	Gate Drive Optocoupler,LF
HCPL-3150-56YME	Gate Drive Optocoupler,LF