

**Product Change Notice**  
**THIS CHANGE AFFECTS HERMETIC OPTOCOUPERS ONLY**

Issue Date: 13 December 2011  
HOC224  
CAGE Code 50434

**Change Type:**

New IC, both detector and buffer:

New Package: Increase the depth of package cavity. No change to external package dimensions.

**Parts Affected:****Avago Part Number:**

HCPL-7850      HCPL-7851  
HCPL-7850#100    HCPL-7851#100  
HCPL-7850#200    HCPL-7851#200  
HCPL-7850#300    HCPL-7851#300

**DSCC SMD:**

ACPL-785E      5962-9755701HPC    5962-9755701EPC  
ACPL-785E-200    5962-9755701HYC    5962-9755701EPA  
5962-9755701HPA  
5962-9755701HXA  
5962-9755701HYA

**Description and Extent of Change:**

Avago Technologies is currently qualifying a new vendor for the detector driver and buffer die utilized in the above products. In order to accommodate die changes, some minor package changes were made also, however no change in package vendor. Once these qualifications have been successfully completed and approved, the new IC's and package will replace the current IC's and package in production.

There are no data sheet parameters affected by this change.

**Reasons for Change:**

Current vendor no longer supplies.

**Effective Date of Change:**

This change will be in effect upon current die depletion. Controls are in place to assure traceability of the IC to the appropriate supplier for all products affected. GIDEP Product Change Notice, Document JL8-C-12-0001, reflecting this change was published and posted in December 2011. Please contact Debbi Beauchesne at 408-435-4143 or [debbi.beauchesne@avagotech.com](mailto:debbi.beauchesne@avagotech.com) if there are any questions or concerns.

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