



PCN: V15-230-475316-0A

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

Issue Date: 23 January 2015  
HOC230  
CAGE Code 50434

**Change Type:**

IC

**Parts Affected:**

See following page for full part number list.

**Description and Extent of Change:**

After the successful completion of die qualification, Avago Technologies will begin to use IC's fabricated by our outside IC Vendor, utilizing a process change from a solid planar source predeposition doping to a liquid source predeposition doping. This changes the method of depositing phosphorus onto the wafers. All masks and proprietary information have been transferred.

This change affects Class H and Commercial products. There are no data sheet parameters affected by this change.

**Reasons for Change:**

Avago no longer manufactures IC's in-house.  
Enhanced process uniformity and stability.

**Effective Date of Change:**

The exact date of change is contingent upon current die inventory.

GIDEP Product Change Notice, Document JL8-C-15-0001, reflecting this change was published and posted in January 2015. 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.

Shelley A. Sinclair  
Product Line Manager

Ah Chee Neo  
Quality Assurance Manager

**Parts Affected:****Avago Part Number****DLA Part Number#**

|                |                 |
|----------------|-----------------|
| HCPL-1930      |                 |
| HCPL-1930#100  |                 |
| HCPL-1930#200  |                 |
| HCPL-1930#300  |                 |
| HCPL-1931      | 5962-8957201EC  |
| HCPL-1931#100  | 5962-8957201YC  |
| HCPL-1931#200  | 5962-8957201EA  |
| HCPL-1931#300  | 5962-8957201XA  |
|                | 5962-8957201YA  |
| 6N134          |                 |
| 6N134#100      |                 |
| 6N134#200      |                 |
| 6N134#300      |                 |
| 6N134/883B     | 8102801EC       |
| 6N134/883B#100 | 8102801UC       |
| 6N134/883B#200 | 8102801EA       |
| 6N134/883B#300 | 8102801TA       |
|                | 8102801UA       |
| 6N134TXV       |                 |
| 6N134TXVB      |                 |
| HCPL-5600      |                 |
| HCPL-5600#100  |                 |
| HCPL-5600#200  |                 |
| HCPL-5600#300  |                 |
| HCPL-5601      | 5962-9085501HPC |
| HCPL-5601#100  | 5962-9085501HYC |
| HCPL-5601#200  | 5962-9085501HPA |
| HCPL-5601#300  | 5962-9085501HXA |
|                | 5962-9085501HYA |
| HCPL-5630      |                 |
| HCPL-5630#100  |                 |
| HCPL-5630#200  |                 |
| HCPL-5630#300  |                 |
| HCPL-5631      | 8102802PC       |
| HCPL-5631#100  | 8102802YC       |
| HCPL-5631#200  | 8102802PA       |
| HCPL-5631#300  | 8102802ZA       |
|                | 8102802YA       |
| HCPL-6630      |                 |
| HCPL-6631      | 81028032A       |
| HCPL-6650      |                 |
| HCPL-6651      | 8102804FC       |