

# PCN: V11-005-476012-1A

# **Product Change Notice**

Issue Date: 28<sup>th</sup> November 2011

#### Change Type :

- Alternative VCSEL die.
- Device marking change.

#### Parts Affected:

- All Avago Technologies current and future LaserStream mouse sensors.
- Please refer Appendix A for the affected parts number and change details. ٠

### **Description and Extent of Change:**

- Avago Technologies has qualified this alternative VCSEL die. •
- Device marking change to reflect new VCSEL die.

### **Reasons for Change:**

Assurance of supply

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

- The device specification will remain the same, i.e. there will be no change to form, fit or function of the product as specified in the datasheet.
- Appropriate quality and reliability testing will be performed on representative products to insure normal • parametric distribution, consistent with Avago Technologies' quality and reliability standards.

#### Effective Date of Change:

Shipment of alternative VCSEL will commence from March 1<sup>st</sup>, 2012.

#### **Qualification Data:**

- Qualification data has been generated and approved. •
- As always, all manufacturing processes will strictly adhere to Avago Technologies' standards and guidelines for quality assurance purposes.
- ADNS-7530 will be the gualification tool and samples will be available from 19<sup>th</sup> December 2011 upon • request. For more information, please contact your local Avago Technologies sales account manager.
- Avago Technologies remains committed to proving its customers with best-in-class optical navigation • solutions and our continued investments in research and development will ensure that our customers remain at the forefront of optical navigation technology.

# Appendix A

## Marking change

| Part Number  | Outline | New Marking   |
|--|---------|---|
| ADNS-7530<br>ADNS-7550   |         | V : VCSEL die source<br>C – Existing VCSEL<br>D – Alternative VCSEL |
| ADNS-7700-H4MY<br>ADNS-7700-HAMY<br>ANDS-7700-HCMY<br>ADNS-7700-HMMY |         | V : VCSEL die source<br>C – Existing VCSEL<br>D – Alternative VCSEL |
| ADNS-9500  |         | V : VCSEL die source<br>C – Existing VCSEL<br>D – Alternative VCSEL |

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. Page 2/2