

PCN: V13-001-48475419-0A

## Product Change Notice

Issue Date: 23 Dec 2013

**Change Type:**

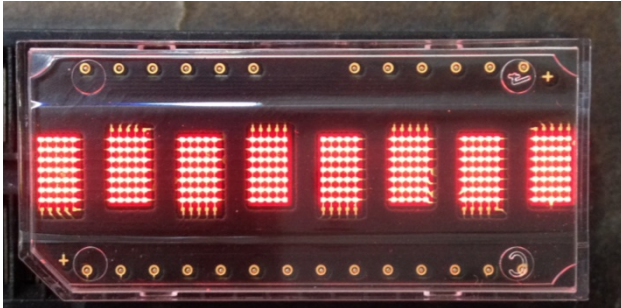
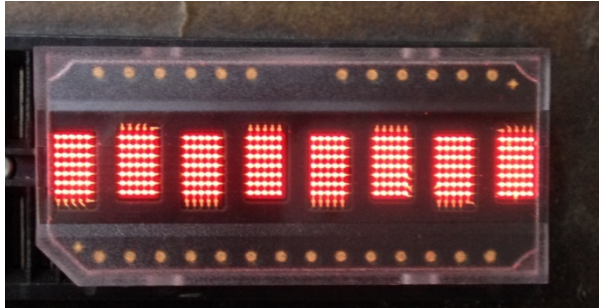
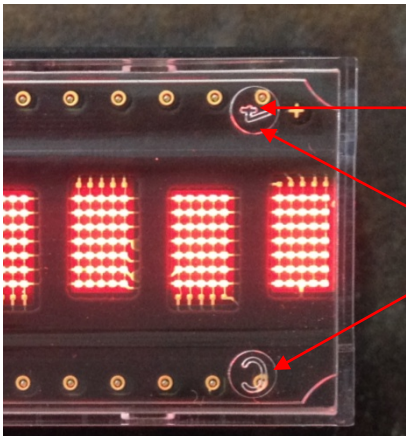
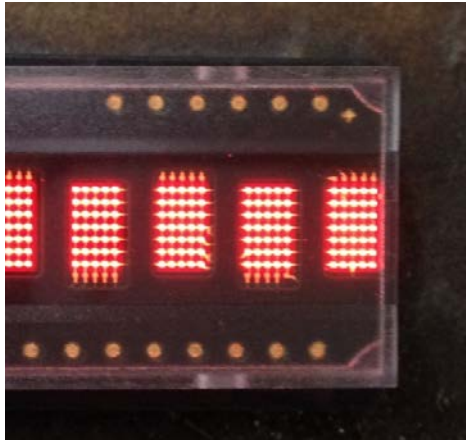
Qualify new tool at the existing supplier for the lens of the below products.

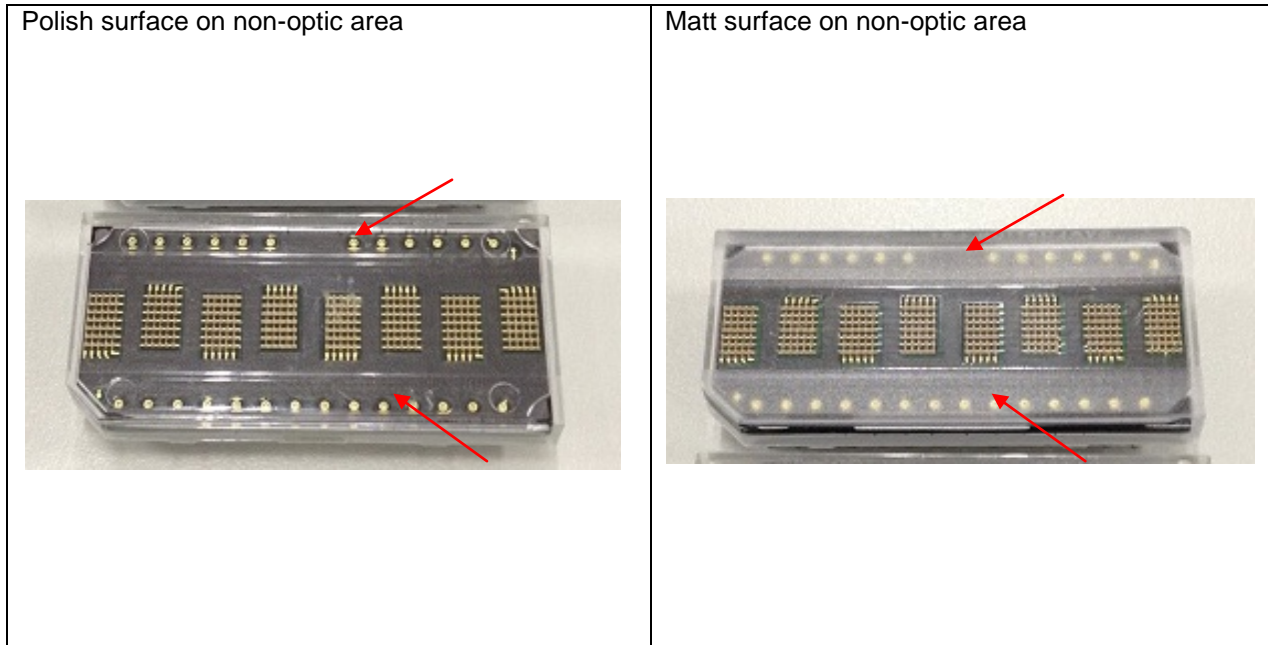
**Parts Affected:**

HDSP-2107	HDSP-2112-IJ000
HDSP-2110	HDSP-2113
HDSP-2111	HDSP-2113-IJ300
HDSP-2112	QDSP-2109
HDSP-2112-G00CL	QDSP-2205

**Description and Extent of Change:**

There is no change to the characteristic and dimension of the product except for the cosmetic appearance stated as below:

Current	New
	
<p>Cavity number and ejector pin marks on surface</p>  <div style="margin-left: 200px;"> <p>Cavity number</p> <p>Ejector pin mark</p> </div>	<p>Removed all ejector pin marks and cavity number on lens surface. The cavity number is placed on side wall of lens.</p> 



**Reasons for Change:**

- To replace existing tool due to end of tool life
- Improve tooling design to increase manufacturability of lens and reduce light trapped on uneven surface of lens.

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

There is no change on material, device specification and product performance. The lens has comparable performance as the existing lens base on reliability and characteristic test.

**Effective Date of Change:**

New changes will be implemented on 31 March 2014. Starting this date, shipment may contain either existing parts or new parts until the existing materials are depleted.

**Qualification Data:**

Qualification data are as stated below.

Item #	TEST	Test Point/ Criteria	Test Result
1	TMCL	1000x	PASSED
2	WHTSL	1000 hrs	PASSED
5	Drop test	6 axis 1.2m drop	PASSED

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.