

Product Change Notice

Issue Date: 30th August 2010

Type of Change(s):

Please be informed that Avago Technologies is making the following product changes on 0.28" (7.0mm) surface mount LED display listed below:

- 1) Change the carrier tape type for product in Category 1
- 2) To include orientation marking for product in Category 1 and Category 2

Parts Affected:

Category 1

HDSM-281C	HDSM-281F	HDSM-281H	HDSM-281L
HDSM-283C	HDSM-283F	HDSM-283H	HDSM-283L
HDSM-291C	HDSM-291F	HDSM-291H	HDSM-291L
HDSM-293C	HDSM-293F	HDSM-293H	HDSM-293L

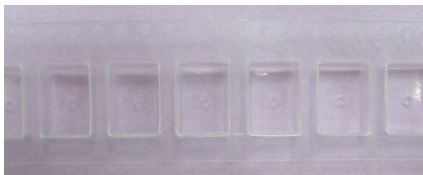
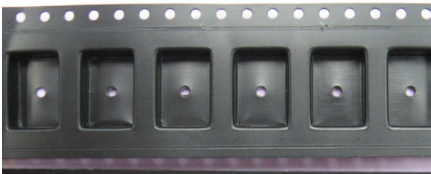
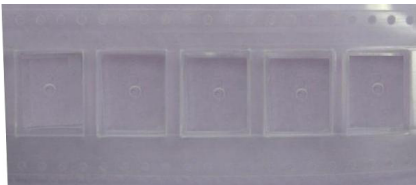
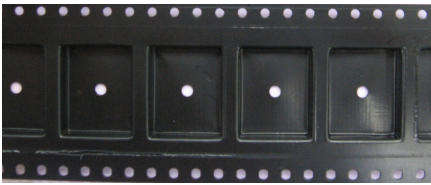
Category 2:

HDSM-281B	HDSM-283B	HDSM-291B	HDSM-293B
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Description and Extent of Changes:

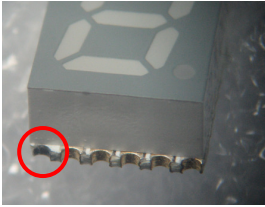
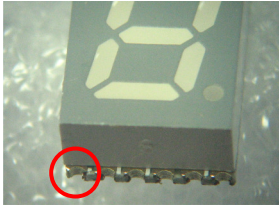
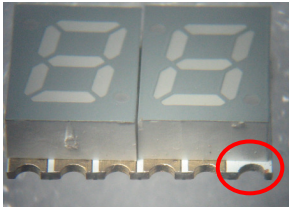
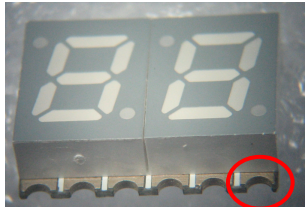
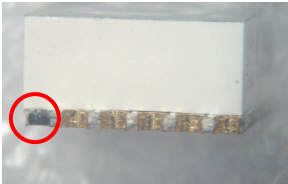

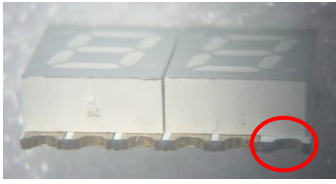

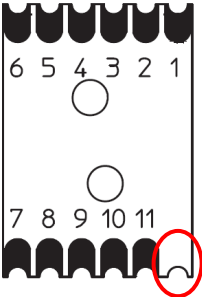
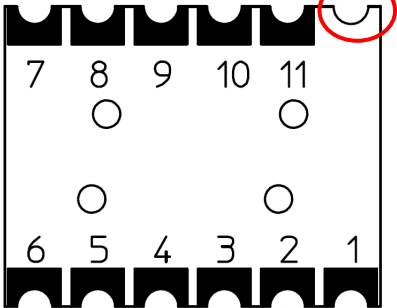
1. Carrier tape type

Change carrier tape type from black carrier tape to clear carrier tape as shown below:-

	New	Current
0.28" Single Digit		
0.28" Dual Digits		

2. Orientation Marking

To include orientation marking as shown below:-

	0.28" Single Digit		0.28" Dual Digits	
	New	Current	New	Current
Top view				
Side View				
Orientation Marking				

Reasons for Change:

1. Carrier tape type

For orientation and inspection checking purposes.

2. Orientation Marking

For easy identification of device pin out.

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

There is no fit and function change as per datasheet. Comparison of the physical appearance between existing and new part is as shown above.



Effective Date of Change:

Avago Technologies will begin to ship these part numbers effectively by 1st October 2010 onwards. There may be mixed shipments between current and new part until the current inventory is fully depleted.

Qualification Data:

No reliability test run. There is no change in product material and design.
However, the dimension of the unit and carrier tape was measured as per datasheet.

Please contact your Avago field sales engineer for further details or support requirements.

Thank you for your continuous attention to these changes.

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.