



PCN: V14-002-48475418-0A

Product Change Notice

Issue Date: 12th May 2014

Type of Changes:

Avago Technologies has qualified a new replacement dice for surface mount LED display part numbers listed below:

Parts Affected:

HDSM-431W	HDSM-531W	QDSM-435W
HDSM-433W	HDSM-533W	QDSM-756W
HDSM-441W	HDSM-541W	
HDSM-443W	HDSM-543W	

Description and Extent of Changes:

The new dice will be replacing current dice for part numbers above.

Reasons for Change:

Obsolescence of current dice by dice supplier.

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

There is no change in form and fit of the product as per datasheet. The new operating/ storage temperature is as tabulated below:

Temperature	New	Existing
Operating/ Storage	-40 to 85°C	-40 to 105°C

Effective Date of Change:

Avago Technologies will begin to ship the part numbers with new dice from 13th June 2014 onwards. Datasheet will be updated by 30th May 2014.

Qualification Data:

Reliability Test	Stress Condition	Result
TMCL	-40/85°C 15min 5min 15min	100x (PASSED)
HTOL	Temperature =85°C Driving current = 5mA	500hrs (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.