



PCN: V11-001-48475413-0A

Product Change Notice

Issue Date: 20th April 2011

Change Type:

Please be informed that Avago Technologies is introducing an alternate China manufacturing site for part numbers listed below.

Parts Affected:

HSMA-C110	HSML-C110	HSMY-C110	QSMH-C152
HSMC-C110	HSMH-C110	HSMZ-C110	QSMQ-C111
HSMD-C110	HSMN-C110	QSMQ-C109	QSMQ-C151
HSME-C110	HSMQ-C110	QSMQ-C149	QSMR-C111
HSMG-C110	HSMR-C110	QSMC-C111	QSMY-C154
HSMH-C110	HSMS-C110	QSME-C118	

Description and Extent of Change:

The selected manufacturing site has undergone Avago's qualification process and is deemed suitable as alternate site for ChipLEDs.







Reasons for Change:

To ensure supply continuity of the part numbers listed above

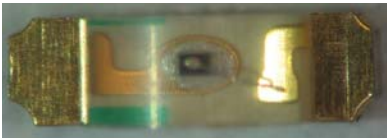


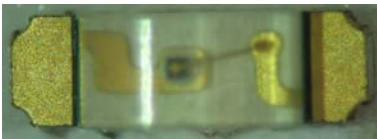
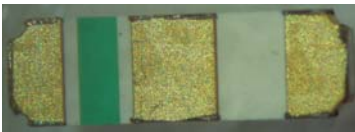

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There is no effect on fit and function as per datasheet. Qualification and characterization have been conducted to ensure both types of PCB are comparable.

Comparison of the physical appearance between existing and alternate PCB source is as shown below:

HSMx-C150 or QSMx-C15x	Top View	Bottom View	Side View
Existing Manufacturing site			
New manufacturing site			



HSMx-C110 or QSMx-C11x	Top View	Bottom View	Side View
Existing Manufacturing site			
New manufacturing site			

Effective Date of Change:

The changes will be implemented starting 20th May 2011. There may be mixed shipments between current and new manufacturing site after the effective date of change.

Qualification Data:

Qualification data has been generated and approved. It will be available upon request.

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

Thank you for your continuous support.

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.