



PCN: V09-008-48475414-0A

Product Change Notice

Issue Date: 23rd December 2009

Type of Change(s):

Avago Technologies has qualified a new manufacturing location for SMD S4 and Custom Module part numbers listed below:

Parts Affected:

HDSM-431B	HDSM-541B	HDSP-333E	HDSP-561E	HDSP-A22G
HDSM-431C	HDSM-541W	HDSP-333G	HDSP-561G	HDSP-A27C
HDSM-431F	HDSM-543B	HDSP-333Y	HDSP-561Y	HDSP-A27G
HDSM-431H	HDSM-543W	HDSP-334A	HDSP-563A	HDSP-G01A
HDSM-431L	HDSM-560G	HDSP-334E	HDSP-563C	HDSP-G01E
HDSM-431W	HDSP-301A	HDSP-334G	HDSP-563E	HDSP-G01G
HDSM-433B	HDSP-301E	HDSP-334Y	HDSP-563G	HDSP-G01Y
HDSM-433C	HDSP-301G	HDSP-501B	HDSP-563Y	HDSP-G03A
HDSM-433F	HDSP-301Y	HDSP-503B	HDSP-701A	HDSP-G03E
HDSM-433H	HDSP-303A	HDSP-511A	HDSP-701E	HDSP-G03G
HDSM-433L	HDSP-303E	HDSP-511E	HDSP-701G	HDSP-G03Y
HDSM-433W	HDSP-303G	HDSP-511G	HDSP-702E	QDSM-711Y
HDSM-441B	HDSP-303Y	HDSP-511Y	HDSP-703A	QDSM-712Y
HDSM-441C	HDSP-311A	HDSP-513A	HDSP-703E	QDSM-718Z
HDSM-441F	HDSP-311E	HDSP-513E	HDSP-703G	QDSM-721Y
HDSM-441H	HDSP-311G	HDSP-513G	HDSP-704E	QDSM-723C
HDSM-441L	HDSP-311Y	HDSP-513Y	HDSP-711A	QDSM-724Z
HDSM-441W	HDSP-313A	HDSP-521A	HDSP-711E	QDSM-725Z
HDSM-443B	HDSP-313E	HDSP-521A-KL000	HDSP-711G	QDSM-735Z
HDSM-443C	HDSP-313G	HDSP-521E	HDSP-711L	QDSM-736Z
HDSM-443F	HDSP-313G-IJ000	HDSP-521G	HDSP-713A	QDSM-737C
HDSM-443H	HDSP-313Y	HDSP-521Y	HDSP-713E	QDSM-780G
HDSM-443L	HDSP-331A	HDSP-523A	HDSP-713G	QDSP-525G
HDSM-443W	HDSP-331E	HDSP-523E	HDSP-815E	QDSP-526G
HDSM-531B	HDSP-331G	HDSP-523G	HDSP-815G	
HDSM-531W	HDSP-331Y	HDSP-523Y	HDSP-816E	
HDSM-533B	HDSP-332E	HDSP-561A	HDSP-816G	
HDSM-533W	HDSP-333A	HDSP-561C	HDSP-A22C	

Description and Extent of Changes:

The new location shall be replacing current location for all the part numbers above. There are no changes in process flow, manufacturing method and material used.

Reasons for Change:

To provide continuous support and ensure supply assurance to customers.

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

There is no effect on form, fit and function as per datasheet. Qualification and characterization have been conducted on representative products to ensure both current and new location are compatible.

Effective Date of Change:

Avago Technologies will begin to ship these part numbers effectively by 25th Jan 2010 onwards. There may be mixed shipments between current and new manufacturing location until the current inventory is fully depleted.

Qualification Data:**Qualification Vehicle Picked: HDSM-431C**

Reliability Test	Stress Condition	Result
TMCL	-40/105°C 15min/5min/15min	100x (PASSED)

Qualification Vehicle Picked: QDSM-712Y & QDSM-718Z

Reliability Test	Stress Condition	Result
TMCL	-40/85°C 15min/5min/15min	100x (PASSED)

Qualification Vehicle Picked: HDSP-A22C, HDSP-561C

Reliability Test	Stress Condition	Result
TMCL	-40/105°C 30min/5min/30min	100x (PASSED)

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.