

Product Change Notice

Issue Date: 17th August 2009

Change Type:



Avago has qualified a new sub-contractor for the below part numbers.

Parts Affected:

HCMS-2919
HCMS-2976
QCMS-2946

Description and Extent of Change:

There will be changes in the wire bonding material and country-of-origin's marking on the unit. The product with new changes will have same electrical functionality as the existing product.

Item	Changes	Existing	New
1	Wire Bond Material	Aluminum (Al)	Gold (Au)
2	Country of Origin	Malaysia 	Philippines 

Reasons for Change:

This is to ensure continuous supply of these products and to consolidate Avago CM base for Smart Displays products.

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

There will be no change in form, function, quality or reliability on the final products. Appropriate electrical characterization and reliability qualification has been performed on the product to ensure normal parametric distribution and consistence electrical and reliability performance.

Effective Date of Change:

New changes will be implemented on 17th September 2009. Shipments from this date onwards may be a mixture of new and old sites. Products with Country of Origin from Philippines are from new site.

Qualification Data:

Summary of qualification data is stated as below.

Test	Reference	Sample Size	Result
Temperature Cycling TMCL (-55/100°C 15/5/15min)	Avago Req.	76	Pass 100Cyc
High Temperature High Humidity Storage Life WHTSL (85°C / 85%RH)	Avago Req.	22	Pass 168hrs
High Temperature High Humidity Operating Life WHTOL (85°C / 85%RH, 5.5v)	JESD22-A101	22	Pass 168hrs

Additional qualification test points will be available upon request.

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.