



PCN: V11-004-48475419-0A

Product Change Notice

Issue Date: 19 Dec 2011

Change Type:

Avago has qualified an alternate LED dice source for AllnGaP Smart Display devices.

Parts Affected:

HCMS-3906
HCMS-3907
HCMS-3916
HCMS-3917
HCMS-3966
HCMS-3967
HCMS-3976
HCMS-3977

Description and Extent of Change:

The selected die shall be the alternate choice for AllnGaP Smart Display devices that serve the same functionally as the existing die.

Reasons for Change:

Assurance of supply to customers

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

There will be no change on fit, function, quality and reliability on the products except the size of the LED.
Existing AllnGaP LED: 10 mils
Alternate AllnGaP LED: 8 mils

Effective Date of Change:

Shipment of the alternate LED die will begin starting 19th Mar 2012 (WW12'12). From this date onwards, shipment may contain either existing parts or parts with alternate LED die.

Qualification Data:

No.	Test	Stress Condition	Results
1	TMCL	-55°C/100°C 15/5/15mins	500x Passed
2	WHTOL	85°C/85%RH, 3.3V	1000hrs passed
3	HTOL	85°C, 3.3V	1000hrs 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.