

Product Change Notice

Issue Date: 16th May 2011

Change Type:

Change blue color bin range.

Parts Affected:

ASMT-AB00-NMP00
 ASMT-AB00-NMP01
 ASMT-AB31-NMP00
 ASMT-AB31-NMP01
 ASMT-JB11-NMP01
 ASMT-JB31-NMP01
 ASMT-MB00-NDF00
 ASMT-MBK0-NDF00
 ASMT-MT00-00001
 QSMT-MT0A-0BBBZ
 QSMT-MT0B-0CCJ1
 QSMT-MT0C-0DBD1
 QSMT-MT0D-0DBD1

Description and Extent of Change:

Change to new blue color bin range as follows:

NEW			CURRENT		
Bin ID	Dominant Wavelength (nm) at 350mA		Bin ID	Dominant Wavelength (nm) at 350mA	
	Min	Max		Min	Max
A	455	460	A	460	465
B	460	465	B	465	470
C	465	470	C	470	475
D	470	475	D	475	480

The new color bin range is still maintained at 20nm (455-475 nm), similar with the current color bin range (460-480 nm).

Reasons for Change:

Dice wavelength range has shifted to 455-475 nm.

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

There is no change in the fit, form, function and reliability of the device.

Effective Date of Change:

The new blue color bin range will be implemented starting from 16th June 2011. Customer is advised not to mix parts with those from the same color bin IDs from manufacturing date older than 16th June 2011. Datasheet for the affected part numbers will be changed accordingly.

Qualification Data:

Not applicable. No change in dice source or material.

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, 5957-0258-80 and 971-5507-82.

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.