



PCN: V14-002-48475417-0A

Product Change Notice

Issue Date: 12 September 2014

Change Type:

Avago Technologies has qualified a new alternate LED die source for ASMT-FJ30-xxxxx and QSMT-FJ3x-xxxxx series Auto Focus Auxiliary Flash LED.

Parts Affected:

ASMT-FJ30-AB000 QSMT-FJ31-AB000 QSMT-FJ32-AC000

Description and Extent of Change:

The selected die shall be the alternate option for the existing LEDr die for ASMT-FJ30-xxxxx and QSMT-FJ3x-xxxxx series Auto Focus Auxiliary Flash LED. The new die will have the same functionality as the existing die.

Reasons for Change:

To ensure continuous supply of LED die for ASMT-FJ30-xxxxx and QSMT-FJ3x-xxxxx series Auto Focus Auxiliary Flash LED.

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

There is no change in fit, form and function as per datasheet. Qualification and characterization have been conducted to ensure that the performance is comparable.

Effective Date of Change:

The shipment of this alternate dice source will begin from **12 March 2015** onwards.

Qualification Data:

Test Name	MIL-STD/JEDEC Reference	Test Conditions	Units Tested	Units Failed up to 500hrs
Temperature Cycle	Avago Req.	-40C/85°C, 15 min dwell, 5 min transfer, 500 cycles	468	0
Temperature Humidity Operating Life	JESD22-A101	Ta= 85°C, RH = 85%RH, 5mA, 500hrs	168	0
High Temperature Operating Life	JESD22-A108	Ta = 55°C, 28mA, 500hrs	168	0

Qualification test has been carried out up to 500 hours and the approved test data 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.