

Product Change Notice

Issue Date: 31-March-2021

Change Description:

Introduction of an alternate manufacturing site and new LED dice sources.

Parts Affected:

- ASMM-CR03-BU602
- ASMM-CR03-BU802
- ASMM-CR03-BV302

Description and Extent of Change:

1. Alternate manufacturing site

The selected manufacturing site has undergone Broadcom’s qualification process and is deemed suitable as alternate manufacturing site for PLCC LEDs.

2. New LED dice sources

The selected LED dice sources have undergone Broadcom’s qualification process and is deemed suitable as alternate LED dice sources.

Reasons for Change:

1. Alternate manufacturing site

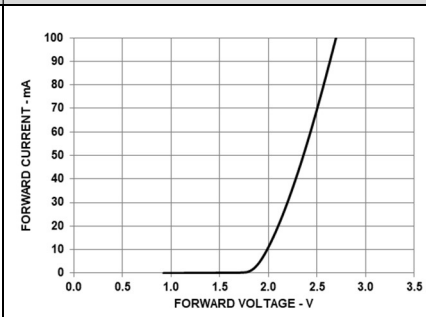
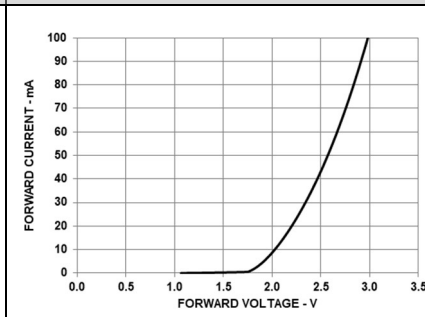
To ensure continuity of supply for part numbers listed above.

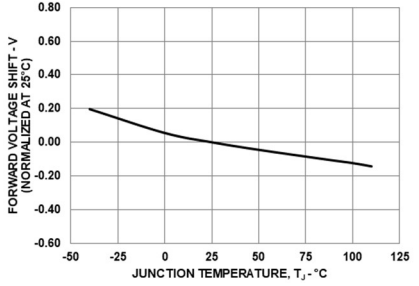
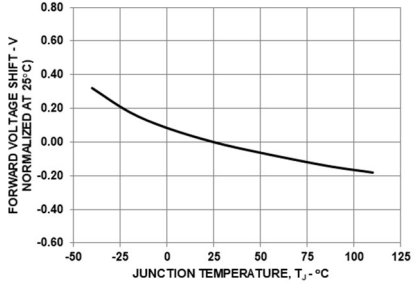
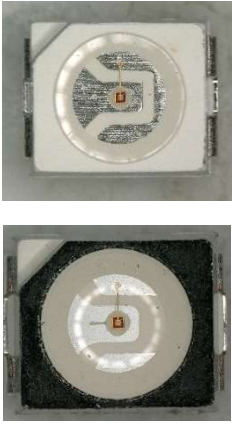
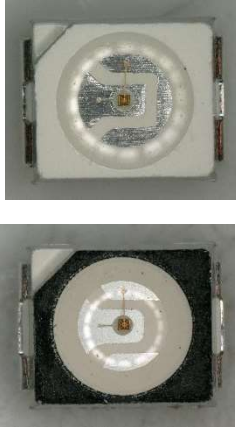
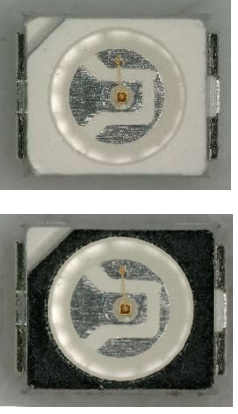
2. New LED dice sources

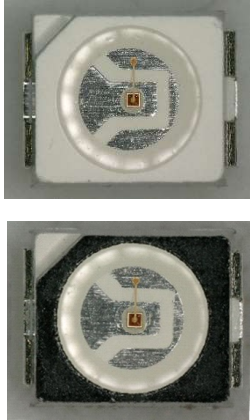
Assurance of supply.

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

No change on fit, quality and reliability of the final product. Characteristics changes are illustrated below.

Parameter	Existing Dice	New Dice
Forward Voltage, V_f		

Parameter	Existing Dice	New Dice
<p>Forward Voltage Shift vs. Junction Temperature</p>		
<p>Visual Appearance</p>		<p>AxMM-CR0x-BU602 AxMM-CR0x-BU802 AxMM-CR0x-BV302 (Manufacturing Site 1):</p>  <p>AxMM-CR0x-BU602 (Manufacturing Site 2):</p> 

Parameter	Existing Dice	New Dice
		<p data-bbox="1003 394 1252 491">AxMM-CR0x-BU802 / AxMM-CR0x-BV302 (Manufacturing site 2):</p> 

Effective Date of Change:

Shipment with the above changes will commence 90 days after the issuance date above.

Qualification Data:

No change in reliability performance. Reliability data will be available upon request.

Software / Firmware Update:

NA

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.