

**PCN: V18-002-SD474520-0A**

## Product Change Notice

**Issue Date: 07 September 2018**

**Change Type:**

New encapsulation silicone for part number listed below:

**Parts Affected:**

ASMB-6WD0-0A101
ASMB-6WZ0-0A101
QSMB-6WZB-0A1B1
QSMB-6WZA-0A1A1
QSMB-6WDC-0A1B1

**Description and Extent of Change:**

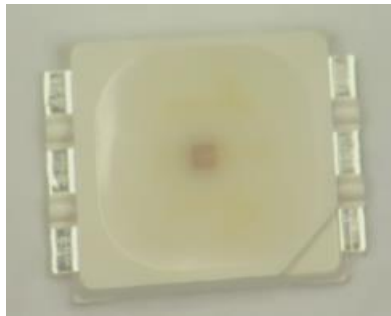
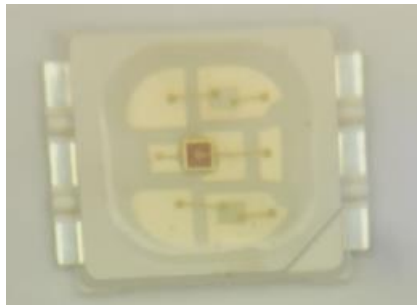
The new encapsulation silicone is harder with more diffused appearance. There is a change in form but there is no change in fit and functions.

**Reasons for Change:**

Part of the product improvement effort, the new silicone improves ease of handling in customer assembly process.

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

There is no change in product fit and function. The new and old encapsulation appearance as per below:

New encapsulation silicone	Existing encapsulation silicone
 A photograph of a square silicon chip with a central circular area, mounted on a carrier. The chip is covered with a new, more diffused and harder-looking encapsulation silicone.	 A photograph of the same silicon chip and carrier, but with the existing, older encapsulation silicone. The appearance is different, appearing less diffused and more defined.

**Effective Date of Change:**

The shipment with above change will commence 90 days after issuance date above. Customer is advised not to mix the LED with both silicones within the same PCB.

Starting from DC 1850 , all old parts with old silicone will be discontinued.

**Qualification Data:**

The new silicone had passed Broadcom reliability test .Qualification data will be provided upon request.

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These changes have been reviewed and approved by Broadcom Limited engineers and managers per Broadcom Limited' procedure: Change Control and Customer Notification, 5962-6052-80.

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