

PCN-250883

Product Change Notice

Change Description:

Issue Date: 15th July 2022

Introduction of an alternate manufacturing site and new LED material sources (encapsulation, lead frame and die attach).

Parts Affected:

ASMD-FWG3-NMSA6
ASMD-FWG3-NMSB6
ASMD-FWG3-NPTC6
ASMD-FWG3-NPTD6
ASMD-FWG3-NPTE6
ASMD-FWG3-NPTF6
ASMD-FWG3-NPTG6
ASMD-FWG3-NPTH6
ASMD-FWG3-NPTJ6

Description and Extent of Change:

1. Alternate manufacturing site

The selected manufacturing site has undergone Broadcom's qualification process and deem suitable as alternate manufacturing site for these LEDs.

2. New LED material sources.

The selected LED material sources have undergone Broadcom's qualification process and deem suitable as alternate material sources for these LEDs.

Reasons for Change:

- 1. Alternate manufacturing site To ensure continuity of supply for part numbers listed above.
- 2. New LED material sources Assurance of supply and performances improvement.



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

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

Parameter	Existing Datasheet	New Datasheet
Maximum Forward Current vs. Solder Point Temperature.	100 90 90 90 90 90 90 90 90 90	160 160 140 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100

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. Qualification data will be available upon request.

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 90 days.