

# PCN: V15-128-BASE-B

## **Product Change Notice**

Issue Date: 07 March 2016 Revision Date: 14 April 2016

### Change Type:

Wire bond Related Change: Add wire bonding.

#### Parts Affected:

MGA-13116-TR1G, MGA-13116-BLKG MGA-13216-TR1G, MGA-13216-BLKG MGA-13316-TR1G, MGA-13316-BLKG

#### Description and Extent of Change:

Avago Technologies is adding a wire bond from die to ground pad on lead frame (W9). Please review diagram in Appendix for details.

#### Reasons for Change:

To stabilize the Idd2 parameter and for continuous product improvement.

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

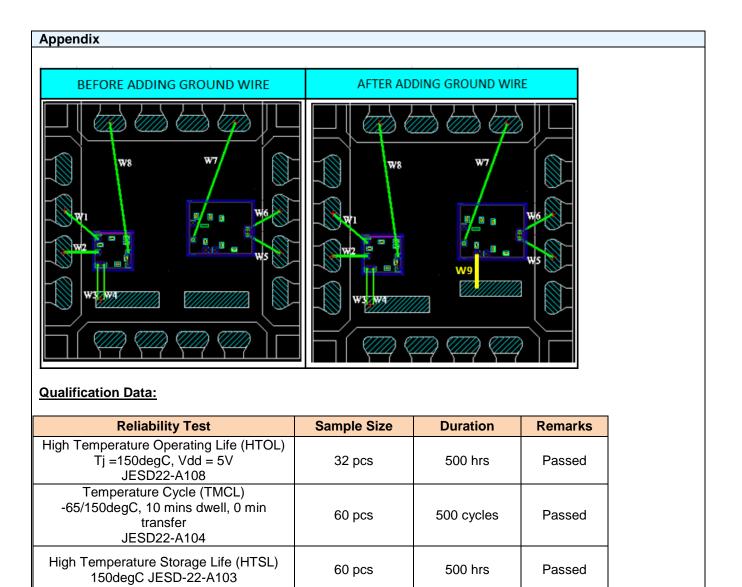
The device specification will remain the same. Electrical characterization and reliability qualification has been performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

#### Effective Date of Change:

Product shipment with this change is targeted to begin in June 2016, but timing of shipment of the changed part will depend on customer demand and inventory levels.

#### Qualification Data:

Qualification has been completed and passed as per table in Appendix.



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.