

**PCN: V17-002-32002150-0B**

## Product Change Notice

Issue Date: 28 Feb 2017  
Revision Date : 22 Aug 2017

### **Change Type:**

Improve manufacturing process to include a) IR reflow b) better silicone c) high reliability gold wire

### **Parts Affected:**

ACPL-M49T

All associated options and specials will also be affected.

### **Description and Extent of Change:**

Change process flow to include a) IR reflow b) Change to better silicone c) Change to high reliability gold wire

### **Reasons for Change:**

Change to higher reliability gold wire, silicone and addition of IR process as part of Broadcom's continuous quality and reliability improvement initiatives.

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

The product will be tested according to the new electrical datasheet specifications. All other remaining electrical specifications in datasheet and fit, form, function have not been changed. Appropriate electrical characterization has been performed on product to ensure normal parametric distribution, consistent electrical performance, and reliability.

### **Effective Date of Change:**

Implementation of this PCN will be effective from product date code **1838** (yyww) inclusive. Product marking **1838** (yyww) and beyond.

### **Qualification Data:**

Qualification data is completed and approved.

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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, A-5962-6052-80.

Please contact your Broadcom Limited field sales engineer or Contact Center (<http://www.broadcom.com/contact/>) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.