



**PCN: V13-002-E47540-MF**

## Product Change Notice

Issue Date: 08 November, 2013

**Change Type:**

New transceiver module design

**Parts Affected:**

8G Fibre Channel SFP+ LW, 1310nm Single mode

Current Avago Part Number	New Avago Part Number
AFCT-57D5ATPZ	AFCT-57D9ATMZ
AFCT-57D5ANPZ	AFCT-57D9ANMZ

**Description and Extent of Change:**

New module design with Avago designed IC (laser driver, EEPROM, limiting amplifier), TIA, moving pin housing with metal delatch release mechanism. It utilizes Rate Select inputs to configure both transmit and receiver rates support.

**Reason for Change:**

To improve supply assurance on critical piece parts. The new designs incorporate Avago designed silicon using Avago's foundry fabrication relationships. Enhanced mechanical design to ensure optimal module interaction with SFP+ cages.

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

There will be changes to the module form and fit, but customers are not expected to experience issues using it in the existing applications. The customers should expect no differences in functionality, quality and reliability. The device specification and manufacturing process will be same to the current products.

**Effective Date of Change:**

Product shipments using this change will begin on or after March 10, 2014 (WW1411), or earlier with customer approval. Timing of shipment will depend on customer demand, and inventory levels.

**Support of Current Materials:**

Avago plans to obsolete the listed current part numbers. Customers will have until May 12, 2014 to place the last-time orders, and last-time ship date from Avago will be November 7, 2014.

**Recommended Actions to be Taken by Customer:**

1. Module-level qualification is recommended. Avago will make samples available starting November 2013 and will commence shipment of new 8G LW SFP+ products upon successful customer qualification starting March, 2014. Please return any response as soon as possible, but not to exceed 90 days from this notice.
2. Sample requests must specify the PCN # stated above and shall be placed by your Avago Technologies Field Sales Representative through the Avago Technologies FOMFGS ordering system.

**Qualification Data:**

Complete 2,000-hour qualification data is available.

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

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