

## Product Change Notice

Original Issue Date: 12<sup>th</sup> November 2007

1<sup>st</sup> Revision Version Date: 27<sup>th</sup> March 2008

2<sup>nd</sup> Revision Version Date: 2<sup>nd</sup> September 2015

**Change Type:**

Wafer Fab related: Mask Change for AMMC-6425

**Parts Affected:**

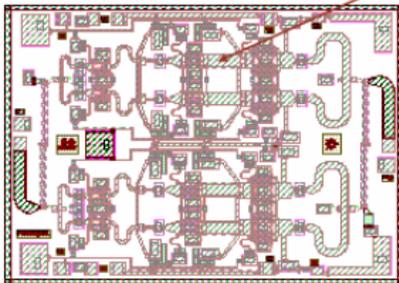
AMMC-6425-W10

AMMC-6425-W50

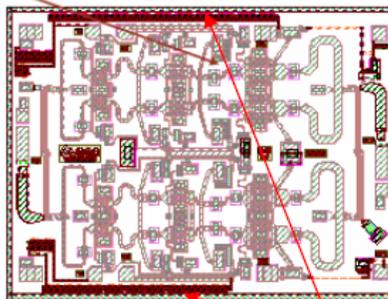
**Description and Extent of Change:**

Width of the chip size on the old mask (W425) is 1750um and new mask (W425D) is 1870um as pointed in the diagram below.

**Modified inter-stage matching network to improve Gain, P-1 and to reduce DC power consumption**



**AMMC6425 (W425) Layout**



**W425D Layout  
(Modified design)**

Series diodes for ESD protection

This change superseded the PCN V07-012-480051-0R previously issued.

**Reasons for Change:**

1. AMMC-6425 old mask inventories are completely depleted and no more in production.
2. Removal of AMMC-6430 due to part obsolescence.

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

Refer to PCN V07-012-480051-0R previously issued. All changes have been reflected to the current data sheet.

**Effective Date of Change:**

Old mask inventories are depleted. Estimate to start shipping new mask parts with immediate effect starting 1<sup>st</sup> September 2015.

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