
PCN Number: PCN_A0105
Date of Notification: 8/28/06
Affected Parts, Amulet P/N(s): AGB64LV01
Date PCN Effective: 9/22/06
Date Affected Parts are EOL: 1/31/07

1. REASONS FOR CHANGES:

To increase programming speed while in Program Mode.

2. CHARACTERISTICS AFFECTED:

Due to a new manufacturing process, the new updated version of the AGB64LV01 will potentially require two circuit board changes from earlier designs. ALL current and future board designs should incorporate these two circuit modifications immediately.

For technical details see APPLICATION NOTE 101, attached.

**Note: Module customers are NOT affected by this PCN. Amulet will incorporate the circuit modifications for ALL off-the-shelf modules internally, which will NOT affect the customer's product design.*

3. NEW PART NUMBER:

Old version is marked with Part Number ABOVE the patent statement.

Updated version is marked with Part Number BELOW the patent statement. Seen as follows:

Old Version: AGB64LV01 (with ext.) <i>Patent statement here</i>	Updated Version: <i>Patent statement here</i> AGB64LV01 (with ext.)
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4. AMULET SUGGESTED REPLACEMENT/MIGRATION PATH (PCN IS EOL):

Read through the Application Note 101 detailing potential board level changes; Begin board layout changes, if needed; Purchase sample quantities of the updated chip through distribution starting 9/01/06; Begin prototyping with updated version. Technical questions? Contact Amulet customer support at devSupport@amulettechnologies.com

5. LAST TIME BUY DEADLINE FOR OLD VERSION:

10/31/06: Please contact Amulet if a LTB is needed for the old version.

Old version will be available only while supplies last through distribution up to 10/31/06.

6. RELIABILITY/QUALIFICATION DATA:

Not available

7. DATA SHEET CHANGE:

Yes. Also see App Note 101 for potential board layout modifications.

8. SOFTWARE CHANGE:

No