

Product Change Notice

Issue Date: 30 July 2004

1 Change Type:

- 1a. To incorporate forward voltage (VF) binning into mother label.
- 1b. To incorporate bar-coding to baby label.
- 1c. To remove taping checklist from ammo pack and tape & reel box.

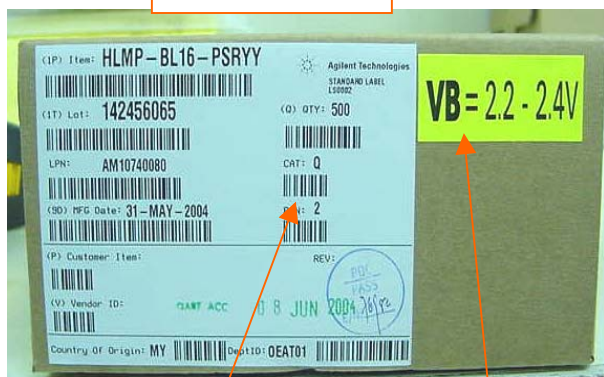
2 Parts Affected:

- 2a. All ESS lamps part numbers with the options: xxRxx, -xxSxx, -xxTxx, -xxUxx, -xxVxx, -xxWxx, -xxYxx, -xxZxx and QLMP-K672, QLMP-LM99-QT0ZZ and QLMP-LB99-JM0ZZ.
- 2b. All through-hole lamps with bulk packing.
- 2c. All through-hole lamps with tape & reel and ammo pack.

3 Description and Extent of Change:

- 3a. To incorporate VF binning into mother label.

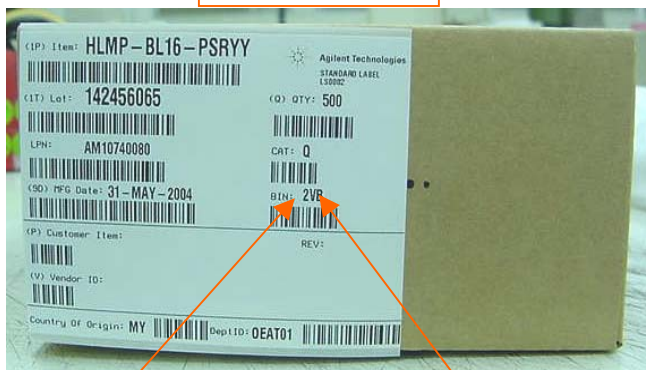
Before Change



Color Bin
E.g. 1, 2, 3, 4, 5

VF identification
sticker

After Change

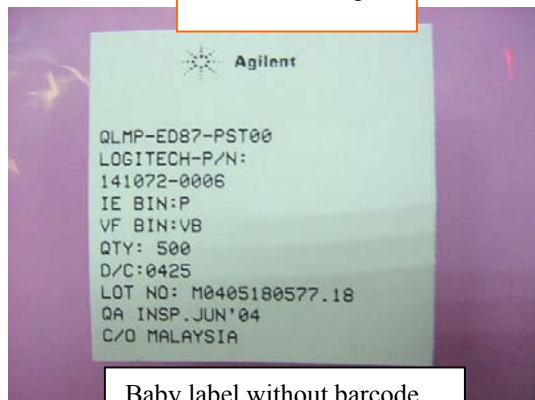


Color Bin
E.g. 1, 2, 3, 4, 5

VF Bin
E.g. VA, VB, VC, VD

- 3b. To incorporate bar-coding to baby label.

Before Change



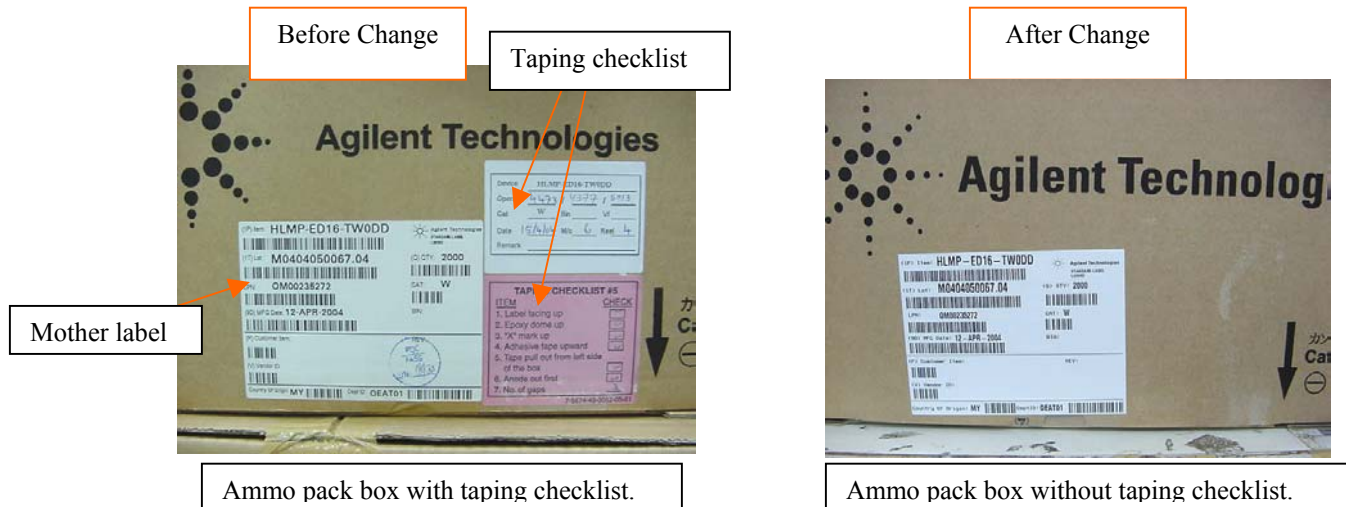
Baby label without barcode

After Change



Baby label with barcode

- 3c. To remove taping checklist from ammo pack and tape & reel box.



4 Reasons for Change:

- 4a. To obsolete additional VF identification sticker by incorporating the VF binning information into mother label.
- 4b. To add bar-coding into baby label to improve administration of lots at packing process and to reduce administrative errors.
- 4c. To remove manual generated taping checklist that showed duplicate information such as device, category & bin that were also found on mother label.

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

There will not be any impact on the Fit, Form, Function or Reliability for these three above-mentioned changes. Therefore, Agilent Technologies will not recall the inventory with old label from customers or distributor and will not scrap any inventory with old label of the affected parts.

6 Effective Date of Change:

Manufacturing date code is effective from ww45'04 for these three changes.

During the transition period of 12 months, Agilent technologies will deplete its existing inventory with old label in one shipment by shipping the parts with:

- 6a. VF identification sticker or new VF binning into mother label,
- 6b. Baby label with or without barcode,
- 6c. Ammo pack and tape & reel with or without taping checklist,

After the transition period of 12 months, manufacturing date code ww45'05, all parts will have

- 6a. VF binning code into mother label
- 6b. Baby label with barcode
- 6c. Ammo pack and tape & reel box without the taping checklist

The depletion of the inventory with old label will also depend on the distributors inventory level. Therefore, customer might receive parts with old labeling.

7 Qualification Date:

These changes do not require qualification and product characterization tests.

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

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