

Product Change Notice

Issue Date: 15th July 2011

Change Type:

Alternate manufacturing site for the parts listed below.

Parts Affected:

HLMP-1301-G0000
HLMP-1301-G00FG
HLMP-1301-GH000
HLMP-1340
HLMP-1401
HLMP-1401-E0000
HLMP-1420
HLMP-1503-D0000
HLMP-1503-D00FG
HLMP-1520
HLMP-1521
HLMP-1540-IJ000
HLMP-1700-CD0FH
HLMP-1719
HLMP-K401
HLMP-K401-EF000
HLMP-K401-FGD00
HLMP-K440
HLMP-K640
HLMP-K640-FGN00

Description and Extent of Change:

The selected manufacturing site has undergone Avago's qualification process and is being qualified as an alternate site for the parts listed above.

Reasons for Change:

Assurance of supply to customers.

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

There is no change in the fit, form, function and reliability of the device.

Effective Date of Change:

Effective from 15th October 2011, there may be combination of product shipments from both current and new manufacturing sites.

Parts identification:-

The product label for parts manufactured in China will mark as “Made In: China” as illustrated below.

	
(1P) Item: Part Number 	STANDARD LABEL LS0002 RoHS Compliant e3 max temp 250C
(1T) Lot: Lot Number 	(Q) QTY: Quantity 
LPN: 	CAT: Intensity Bin 
(9D)MFG Date: Manufacturing Date 	BIN: 
(P) Customer Item: 	
(V) Vendor ID: 	(9D) Date Code: Date Code 
DeptID: 	Made In: China 

Qualification Data:

Summary of qualification data is shown as below.

Environment Test	Test Condition	Unit Tested	Result
Temperature Cycling	-40/100°C, 15/5/15min	636	Pass
Wet High Temperature Storage Life (WHTSL)	85°C/ 85%RH	168	Pass
Wet High Temperature Operating Life (WHTOL)	85°C/ 85%RH, 15mA	168	Pass
High Temperature Operating Life (HTOL)	55°C, 30mA	168	Pass
Low Temperature Storage Life (LTSL)	-40°C	168	Pass
High Temperature Storage Life (HTSL)	100°C	168	Pass

Summary:

All the qualification vehicles submitted to reliability tests passed Avago's reliability tests requirements.

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, 5957-0258-80 and 971-5507-82.

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.