



## Product Obsolescence Notification

Issue Date: 1<sup>st</sup> November 2010

OBS1101100PD1

Dear Customer,

Avago Technologies regrets to announce the obsolescence of a list of products, which are segregated into the following categories:-

Category 1: No Last Time Buy (LTB)

Category 2: 3 Months LTB

Part numbers are listed in the Appendix. Please note that orders for products from Category 2 will be accepted on a non-cancelable, non-returnable basis only. Avago Technologies reserves the right to limit last time buy quantities based on capacity and material availability.

You are strongly encouraged to switch to the recommended replacement parts stated above and Avago Technologies is willing to provide free samples of these parts for customer evaluation. Please take note that the recommended replacement parts may or may not be drop-in replacement; they may be the closest replacement available.

If you have any questions about this obsolescence, please do not hesitate to contact your local Avago Technologies sales representative or authorized distributors.

**Optoelectronic Products Division**  
**Avago Technologies**

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Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) for any questions or support requirements.

## APPENDIX – Part Number Listings

### Category 1: No Last Time Buy (LTB)

Products will be obsoleted immediately on November 1<sup>st</sup>, 2010. There will be no last time buy offered.

Product Category	Part Number	Part Description	Replacement Part
Clusters	QDSM-579C	Module,.472in,3-1/2 Digit,AlInGaP Red,CA	N/A
ESS	ALMD-LB36-SV002	Lamp,4mm,InGaN,Blue,50x100deg	ALMD-LB36-RU002
ESS	ALMD-LM36-14002	Lamp,4mm,InGaN,Grn,50x100deg	ALMD-LM36-Z3002
ESS	HLMP-CM31-TW0DD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM3A-Z10DD
ESS	HLMP-ED25-TW0DD	Lamp,5mm,AlInGaP2,Red,23deg	HLMP-EG2B-XY0DD

### Category 2: 3 Months LTB

- Final customer order date by December 24th, 2010
- Final ship date to customers by April 30<sup>th</sup>, 2011

Product Category	Part Number	Part Description	Replacement Part
ESS	HLMP-CB35-RU000	Lamp,5mm,InGaN,Blue,30deg	HLMP-CB3A-UV0DD
S4	5082-7616	S4, 0.3in,HER,Overflow,T/S Red	N/A
S4	5082-7616-DD000	S4,0.3in,HER,Overflow,T/S Red	N/A
S4	HDSP-3906	S4,0.8in,HER,Overflow	N/A
S4	HDSP-4206	S4,0.8in,Yel,Overflow	N/A
S4	HDSP-8606	S4,0.8in,Grn,Overflow	N/A
S4	HDSP-N156	S4,0.8in,AlGaAs,Overflow	N/A
Smart Display	QCMS-2998	5X7SDisp 7pin,8Char.15in,GaNBlue	QCMS-2898
Smart Display	QCMS-2999	5X7SDisp 7pin,8Char.15in AlInGaPRed	QCMS-2899