



Product Obsolescence Notification

Issue Date: 1st September 2009

OBS090109OPD1

Dear Customer,

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

Category 1: No Last Time Buy (LTB) and Last Time Ship (LTS)

Category 2: 1 Month LTB + 3 Months LTS

Category 3: 3 Months LTB + 6 Months LTS

Part numbers are listed in the Appendix. Please note that orders for products from Category 2-3 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

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

Part Number	Part Description	Replacement Part
HSMN-A430-U4PM2	PLCC4,PWR,T/Mt,30VA,InGaN,Blue	N/A
HSMU-A400-U70M1	PLCC4,PWR,T/Mt,120VA,AllnGaP2,Amb	N/A
HSMW-A400-U30M2	PLCC4,PWR,T/Mt,120VA,InGaN,White	N/A
HSMW-A400-U40M2	PLCC4,PWR,T/Mt,120VA,InGaN,White	N/A
HSMW-A400-U70M2	PLCC4,PWR,T/Mt,120VA,InGaN,White	HSMW-A400-U80M2
HSMW-A400-U71M2	PLCC4,PWR,T/Mt,120VA,InGaN,White	N/A
QCMS-2361	16 Seg Disp 4Char .112in,InGaN Grn	N/A
QLMP-AD93-XZPZZ	Lamp,5mm,AllnGaP2,Red,30X70deg	N/A
QLMP-AD99-QRZZZ	Lamp,5mm,AllnGaP2,Red,40X70deg	N/A
QLMP-AL95-RSSZZ	Lamp,5mm,AllnGaP2,Amb,30X70deg	HLMP-AL63-WZKZZ
QLMP-ED43-TVTFE	Lamp,5mm,AllnGaP2,Red,23deg	N/A
QLMP-ED83-TVZZZ	Lamp,5mm,AllnGaP2,Red,23deg	HLMP-EG2A-XY0DD
QLMP-ED97-TWP00	Lamp,5mm,AllnGaP2,Red,23deg	HLMP-EG2A-XY0DD
QLMP-ED99-TUTDD	Lamp,5mm,AllnGaP2,Red,23deg	HLMP-EG2B-XY0DD
QLMP-HD83-TUTZZ	Lamp,5mm,AllnGaP2,Red,40X100deg	HLMP-HG64-VY0ZZ
QLMP-LD89-SSTZZ	Lamp,4mm,AllnGaP2,Red,50X100deg	HLMP-HG65-VY0ZZ
QLMT-PL48-RSW11	Poly,Ftop,AllnGaP2,Yel,GW,T/R	HLMT-PL00
QSMB-A151-K8ZJ2	PLCC2,Top Mt,GaN,Blue	N/A
QSMM-A111-T4YJ1	PLCC2,Top Mt,InGaN,Grn	N/A
QSMM-A111-T7YJ1	PLCC2,Top Mt,InGaN,Grn	N/A
QSMM-A117-U2YJ1	PLCC2,Top Mt,InGaN,Grn	N/A
QSMM-A413-T8YM2	PLCC4,PWR,T/Mt,120VA,InGaN,Grn	N/A
QSMM-A416-U3YM2	PLCC4,PWR,T/Mt,120VA,InGaN,Grn	N/A
QSMN-A111-R4YJ1	PLCC2,Top Mt,InGaN,Blue	N/A
QSMN-A111-R7YJ1	PLCC2,Top Mt,InGaN,Blue	N/A
QSMN-A413-Q8QM2	PLCC4,PWR,T/Mt,120VA,InGaN,Blue	N/A
QSMW-A151-T7MJ1	PLCC2,Top Mt,White	N/A
QSMW-A152-T0YJ1	PLCC2,Top Mt,White	N/A
QSMW-A174-T50J1	PLCC2,Top Mt,White	N/A

Category 2: 1 Month LTB + 3 Months LTS

- Final customer order date by October 31st, 2009
- Final ship date to customers by January 31st, 2010

Part Number	Part Description	Replacement Part
HDSM-587Z	Module,0.394in,4Digit,Her/Grn	N/A
HDSM-588Z	Module,.394in,4Digit Grn,.35in Her	N/A
HDSM-589Z	Module,0.44in,4Digit,Bi-Clr,CC	N/A
HSMK-A100-S00J1	PLCC2,Top Mt,InGaN,Cyan	N/A
HSMK-A101-R00J1	PLCC2,Top Mt,InGaN,Cyan	N/A
HSMN-A100-R3WJ1	PLCC2,Top Mt,InGaN,Blue	N/A
QCMS-2368	16 Seg Disp 4Char .112in,InGaN Grn	N/A
QSMF-A252-G0MJ1	PLCC4,Top Mt,Biclr,HER/Grn	N/A
QSMF-A368-F99J1	PLCC4,Top Mt,Triclr,Red/Grn/Blue	N/A
QSMF-A369-FP9J1	PLCC4,Top Mt,Triclr,Red/Grn/Blue	N/A

Category 3: 3 Months LTB + 6 Months LTS

- Final customer order date by December 31st, 2009
- Final ship date to customers by June 30th, 2010

Part Number	Part Description	Replacement Part
ADJD-E622-QR999	RGB,COLOR SENSOR	N/A