



## Product Obsolescence Notification

Issue Date: 2<sup>nd</sup> July 2012

OBS070212OPD1

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

Category 3: 6 Months LTB

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.

# APPENDIX – Part Number Listings

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

Products will be obsoleted immediately on July 2<sup>nd</sup>, 2012. There will be no last time buy offered.

Product Category	Part Number	Part Description	Replacement Part
ESS	HLMP-AD16-STTDD	Lamp,5mm,AllnGaP2,Red,30X70deg	HLMP-AG71-Y10DD
ESS	HLMP-CM13-Z3000	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM1G-350DD
ESS	HLMP-CM13-Z30DD	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM1G-350DD
ESS	HLMP-CM34-X1000	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM3G-Y10DD
ESS	HLMP-CM35-XYCDD	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM3H-Y1CDD
ESS	HLMP-CW77-RS000	Lamp,5mm,InGaN,White,70deg	NA
PLCC	HSMM-A101-R4PJ1	PLCC2,Top Mt,InGaN,Grn	HSMM-A101-R00J1
Polyled	QLMT-PG96-ST014	Poly,Ftop,AllnGaP2,Red,GW,T/R	NA
SSL	ADJD-WMR0-NKKZ0	MS Round,7,Cool White	ADJD-WMR0-NLMZ0
SSL	ADJD-YMR0-NJJZ0	MS Round,7,Warm White	ADJD-YMR0-NLMZ0
SSL	ADJD-YMR3-NJJZ0	MS Ring,8,Warm White	ADJD-YMR3-NLMZ0
SSL	ASMT-AN00-NTU00	MS AV,1W NWhite	ASMT-AN00-NUV00
SSL	ASMT-AN00-NTUJ0	MS AV,1W NWhite	ASMT-AN00-NUV00
SSL	ASMT-AN00-NTUK0	MS AV,1W NWhite	ASMT-AN00-NUV00
SSL	ASMT-AN31-NUVG1	MS AV,3W NWhite	ASMT-AN31-NVW00
SSL	ASMT-AW00-NSUK1	MS AV,1W CWhite	ASMT-AW00-NUWK1
SSL	ASMT-AW00-NTUJ0	MS AV,1W CWhite	ASMT-AW00-NUV00
SSL	ASMT-AW00-NTUJ1	MS AV,1W CWhite	ASMT-AW00-NUVJ1
SSL	ASMT-AY00-NST01	MS AV,1W WWhite	ASMT-AY00-NTV01
SSL	ASMT-AY00-NSTJ0	MS AV,1W WWhite	ASMT-AY00-NTV00
SSL	ASMT-AY00-NSTK0	MS AV,1W WWhite	ASMT-AY00-NTU00
SSL	ASMT-AY00-NSTK1	MS AV,1W WWhite	ASMT-AY00-NTUK1
SSL	ASMT-JN31-NTV01	MS JD,3W NWhite	ASMT-JN32-NVW01
SSL	ASMT-JN31-NTVH1	MS JD,3W NWhite	ASMT-JN32-NWXH1
SSL	ASMT-JN31-NUVH1	MS JD,3W NWhite	ASMT-JN32-NWXH1
SSL	ASMT-JW31-NUVM1	MS JD,3W Mini CWhite	ASMT-JW32-NVW01
SSL	ASMT-JY31-NTU01	MS JD,3W WWhite	ASMT-JY32-NUW01
SSL	ASMT-JY31-NTUJ1	MS JD,3W WWhite	ASMT-JY32-NUWJ1
SSL	ASMT-JY31-NTUN1	MS JD,3W Mini WWhite	ASMT-JY32-NUWN1
SSL	ASMT-MW04-NKL00	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	ASMT-MY02-NKLZ0	MS,1W,Warm White	ASMT-MY04-NLM00
SSL	ASMT-MY04-NKL00	MS,1W,Warm White	ASMT-MY04-NLM00
SSL	ASMT-MY04-NKLW0	MS,1W,Warm White	ASMT-MY04-NLM00
SSL	ASMT-MY04-NLMZ0	MS,1W,Warm White	ASMT-MY04-NLM00
SSL	ASMT-MYB4-NKL00	MS Diff,1W,Warm White	ASMT-MYB4-NLM00
SSL	ASMT-MYB4-NKLZ0	MS Diff,1W,Warm White	ASMT-MYB4-NLM00
SSL	ASMT-MYL4-NJK00	MS Star II,1W,WWhite	ASMT-MYL4-NLM00
SSL	ASMT-MYL4-NJL00	MS Star II,1W,WWhite	ASMT-MYL4-NLM00
SSL	ASMT-MYL4-NKL00	MS Star II,1W,WWhite	ASMT-MYL4-NLM00
SSL	QSMT-AW10-NSUZ0	MS AV,1W CWhite	ASMT-AW00-NUV00
SSL	QSMT-AW10-NSUZ1	MS AV,1W CWhite	ASMT-AW00-NUV01
SSL	QSMT-JM20-NPQZ1	MS JD,3W Mini Blue	NA
SSL	QSMT-JN20-NVVH1	MS JD,3W NWhite	ASMT-JN32-NVW01

Product Category	Part Number	Part Description	Replacement Part
SSL	QSMT-JW20-NUVJ1	MS JD,3W Mini CWhite	ASMT-JW32-NVW01
SSL	QSMT-MW11-NJL01	MS,1W,LC,Cool White	QSMT-MW11-NLM01
SSL	QSMT-MW23-N98J1	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	QSMT-MW33-N99S1	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	QSMT-MWB3-NHLJ0	MS,1W,Cool White	ASMT-MWB4-NLM00
SSL	QSMT-MWB3-NJLJ0	MS,1W,Cool White	ASMT-MWB4-NLM00
SSL	QSMT-MWB4-NJL11	MS Diff,1W,LC,Cool White	ASMT-MWB4-NLM00
SSL	QSMT-MY23-N98J1	MS,1W,Warm White	ASMT-MY04-NLM00

### **Category 2: 3 Months LTB**

- Final customer order date by October 2<sup>nd</sup>, 2012
- Final ship date to customers by April 2<sup>nd</sup>, 2013

Product Category	Part Number	Part Description	Replacement Part
ChipLed	HSMR-CL25	Chip,LF,Top Mt,InGaN,Blue	ASMT-CB20
ChipLed	HSMW-CL25	Chip,LF,Top Mt,InGaN,White	ASMT-CW20
ChipLed	QSMR-CL29	Chip,LF,Top Mt,InGaN,Blue	ASMT-CB20
SSL	ASMT-MR00-AGH00	MS,1W,Red	ASMT-MR00-AHJ00
SSL	ASMT-MRA0-AGH00	MS Star I,1W,Red	ASMT-MRA0-AHJ00
SSL	ASMT-MRK0-AGH00	MS Star II,1W,Red	ASMT-MRK0-AHJ00
SSL	ASMT-MW04-NKM01	MS,1W,Cool White	ASMT-MW04-NLN01
SSL	ASMT-MW04-NKMZ0	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	ASMT-MW06-NLM00	MS,1W,Cool White	ASMT-MW06-NMN00
SSL	ASMT-MW22-NLNS0	MS,3W,Cool White	ASMT-MW22-NNP00
SSL	ASMT-MWB4-NKM00	MS Diff,1W,Cool White	ASMT-MWB4-NLM00
SSL	ASMT-MWB6-NLM00	MS,1W,Cool White	ASMT-MWB6-NMP00
SSL	ASMT-MWE0-NLM00	MS,3W,Cool White	ASMT-MWE2-NMN00
SSL	ASMT-MWK4-NKM00	MS Star II,1W,Cool White	ASMT-MWK4-NLM00
SSL	ASMT-MY20-NLM00	MS,3W,Warm White	ASMT-MY22-NMP00
SSL	ASMT-MY22-NLM00	MS,3W,Warm White	ASMT-MY22-NMP00
SSL	ASMT-MY22-NLMU0	MS,3W,Warm White	ASMT-MY22-NMP00
SSL	ASMT-MY22-NLMW0	MS,3W,Warm White	ASMT-MY22-NMP00
SSL	ASMT-MY22-NLMZ0	MS,3W,Warm White	ASMT-MY22-NMPZ0
SSL	ASMT-MYB6-NKM00	MS,1W,Warm White	ASMT-MYB6-NMN00
SSL	ASMT-MYE0-NKM00	MS,3W,Warm White	ASMT-MYE2-NMP00

**Category 3: 6 Months LTB**

- Final customer order date by January 2<sup>nd</sup>, 2013
- Final ship date to customers by July 2<sup>nd</sup>, 2013

Product Category	Part Number	Part Description	Replacement Part
ChipLed	HSMD-C177	Chip,Top Mt,GaP,Org	NA
ChipLed	HSME-C177	Chip,Top Mt, AllnGaP,Grn	NA
ChipLed	HSML-C177	Chip,Top Mt,AllnGaP,Org	NA
ChipLed	HSML-C191-PQ000	Chip,Top Mt,AllnGaP,Org	HSML-C191
ChipLed	HSMT-C197	Chip,Top Mt,AllnGaP,Deep Red	NA
ChipLed	HSMT-C265	Chip,Rev Mt,AllnGaP,Deep Red	NA
ChipLed	HSMT-C280	Chip,Top Mt,AllnGaP,Deep Red	NA
ChipLed	HSMW-B191-MPQL5	Chip,Top Mt,B-White	HSMW-B191
ChipLed	HSMW-B197	Chip,Top Mt,B-White	NA
ChipLed	HSMW-B265	Chip,Rev Mt,B-White	NA
ChipLed	HSMW-C197	Chip,Top Mt,White	NA
ChipLed	QSMA-C19K	Chip,Top Mt,AllnGaP,Amb	HSMA-C191
ChipLed	QSMA-C263	Chip,Rev Mt,AllnGaP,Amb	HSMA-C265
ChipLed	QSME-C118	Chip,R/angle Mt,AllnGaP,Grn	HSME-C110
ChipLed	QSME-C19F	Chip,Top Mt,AllnGaP,Grn	HSME-C191
ChipLed	QSMF-C16C	Chip,Biclr,Red/Blue	NA
ChipLed	QSMF-C16D	Chip,Biclr,Amb/InGaN Grn	NA
ChipLed	QSMF-C175	Chip,BiClr,Grn/HER	HSMF-C165
ChipLed	QSMF-C177	Chip,BiClr,Grn/Org	HSMF-C167
ChipLed	QSMR-C13B	Chip,Top Mt,InGaN,Blue	HSMR-C130
ChipLed	QSMR-C140	Chip,Top Mt,InGaN,Blue	HSMR-C130
ChipLed	QSMR-C143	Chip,Top Mt,InGaN,Blue	HSMR-C130
ChipLed	QSMR-C175	Chip,Top Mt,InGaN,Blue	HSMR-C197
ChipLed	QSMR-C188	Chip,Top Mt,InGaN,Blue	HSMR-C191
ChipLed	QSMR-C193	Chip,Top Mt,InGaN,Blue	HSMR-C191
ChipLed	QSMR-C342	Chip,SMT R/Angle,InGaN,Blue	HSMR-C340
ChipLed	QSMR-CL28	Chip,LF,Top Mt,InGaN,Blue	NA
ChipLed	QSMR-CL30	Chip,LF,Top Mt,InGaN,Blue	NA
ChipLed	QSMT-CB01	Chip,R/angle Mt,0.4mm,InGaN,Blue	ASMT-CB00
ChipLed	QSMT-CB42	Chip,R/angle Mt,0.3mm,InGaN,Blue	NA
ChipLed	QSMT-CW32	Chip,R/angle Mt,0.3mm,InGaN,White	NA
ChipLed	QSMT-FJ16-AFH00	Chip,AFA,Top Mt,AllnGaP,Org	NA
ChipLed	QSMT-FJ21-ADH00	Chip,AFA,Top Mt,AllnGaP,Org	NA
ChipLed	QSMT-FJ31-AB000	Chip,MiniAFA,Top Mt,AllnGaP,Org	NA
ChipLed	QSMW-C124	Chip,R/angle Mt,InGaN,White	HSMW-C120
ChipLed	QSMW-C143	Chip,Top Mt, White	HSMW-C130
ESS	HLMP-AD06-POT00	Lamp,5mm,AllnGaP2,Red,30X70deg	HLMP-AG70-Y10DD
ESS	HLMP-AL63-X10DD	Lamp,5mm,AllnGaP,Amb,30X70deg	HLMP-AL71-Z20DD
ESS	HLMP-BD16-P0000	Lamp,5mm,AllnGaP2,Red,30X70deg	HLMP-AG71-Y10DD
ESS	HLMP-ED33-UWTDD	Lamp,5mm,AllnGaP2,Red,30deg	HLMP-EG3H-UW0DD
ESS	HLMP-ED80-KOT00	Lamp,5mm,AllnGaP2,Red,30deg	HLMP-EG3E-QT000
ESS	HLMP-ED80-PS000	Lamp,5mm,AllnGaP2,Red,30deg	HLMP-EG3E-QT000
ESS	HLMP-EL35-UV2DD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3G-UWKDD
ESS	HLMP-EL35-VWK00	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3G-UWKDD
ESS	HLMP-EL37-VWKZZ	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3H-UWKDD

Product Category	Part Number	Part Description	Replacement Part
ESS	QLMP-EG71-UV0DD	Lamp,5mm,AlInGaP,Red,30deg	HLMP-EG3H-UW0DD
ESS	QLMP-EL34-VWMDD	Lamp,5mm,AlInGaP,Amb,30deg	HLMP-EL3H-UWKDD
ESS	QLMP-EL68-VXKDD	Lamp,5mm,AlInGaP,Amb,23deg	HLMP-EL2H-WYKDD
ESS	QLMP-EL71-UVKDD	Lamp,5mm,AlInGaP,Amb,30deg	HLMP-EL3H-UWKDD
PLCC	ASMT-QRB2-FDE0E	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Red	ASMT-QRBD-AEF0E
PLCC	HSMC-A100-P70J1	PLCC2,Top Mt,AlInGaP,Red	HSMC-A100-Q30J1
PLCC	QSMT-QAMM-FDFKE	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Amb	ASMT-QABD-AEF0E
PLCC	QSMT-QAVE-FDECE	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Amb	QSMT-QAVE-A0BH5
PLCC	QSMT-QHTL-F910E	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Rorg	ASMT-QHBD-AFH0E
S4	HDSP-E100	S4,0.43in,AlGaAs,CA,LDP	NA
S4	HDSP-E150	S4,0.43in,AlGaAs,CA,LDP	NA
SSL	ASMT-MW02-NLMZ0	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	QSMT-MT0A-0BBBZ	MS 3W RGB	ASMT-MT00-00001
SSL	QSMT-MT0C-0DBD1	MS 3W RGB	ASMT-MT00-00001
SSL	QSMT-MT0D-0DBD1	MS 3W RGB	ASMT-MT00-00001