



## Product Obsolescence Notification

Issue Date: 12<sup>th</sup> January 2015

OBS011215OPD1

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**

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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 January 12<sup>th</sup>, 2015. There will be no last time buy offered.

Product Category	Part Number	Part Description	Replacement Part
Clusters	QDSM-751W	Multiple Digits, ICONs, L2 White	NA
Clusters	QDSP-595C	Module, 15mm 3Digit SFont w 2 Clr	NA
ESS	HLMP-AL62-Y1KDD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL71-13KDD
PLCC	HSMA-A431-13NM1	PLCC4, PWR, T/Mt, 30VA, AllnGaP, Amb	HSMA-A431-Z5WM1
PLCC	HSMA-A431-13WM1	PLCC4, PWR, T/Mt, 30VA, AllnGaP, Amb	HSMA-A431-Z5WM1
PLCC	QSMT-UWHS-NX3Z2	PLCC2, Top Mt, HBWhite	QZMT-UWHS-NX3Z2
S4	HDSP-5701-FG000	S4, 0.56S, Yel, CA	HDSP-5701-GH000
S4	HDSP-5703-FG000	S4, 0.56S, Yel, CC	HDSP-5703-GH000
S4	HDSP-5721-FG000	S4, 0.56D, Yel, CA	HDSP-5721-GH000
S4	HDSP-7401-DE000	S4, 0.3M, Yel, CA	HDSP-7401-EF000
S4	HDSP-7403-DE000	S4, 0.3M, Yel, CC	HDSP-7403-EF000
S4	HDSP-F301-DE000	S4, 0.4S, Yel, CA	HDSP-F301-EF000
S4	HDSP-F303-DE000	S4, 0.4S, Yel, CC	HDSP-F303-EF000
S4	HDSP-F303-DE016	S4, 0.4S, Yel, CC	HDSP-F303-EF016
S4	HDSP-H413-EF000	S4, 0.56S, Org, CC, T/S Black	HDSP-H413-GH000
S4	HDSP-H413-FG000	S4, 0.56S, Org, CC, T/S Black	HDSP-H413-GH000
S4	QDSC-A000	S4, 0.56D, HER, CA, T/S Red	NA
SSL	ASMT-MAA0-AGH00	MS Star I, 1W, Amb	ASMT-MA00-AGH00
SSL	ASMT-MY20-NLMZ0	MS, 3W, Warm White	ASMT-MY22-NMPZ0
SSL	QSMT-JW80-NNP01	MS JD, 0.2W Mini CWhite	NA
SSL	QSMT-JY80-NMN01	MS JD, 0.2W Mini WWhite	NA
SSL	QSMT-MW11-NKL01	MS, 1W, Cool White	QSMT-MW11-NLM01

## Category 2: 3 Months LTB

- Final customer order date by April 12<sup>th</sup>, 2015
- Final ship date to customers by October 12<sup>th</sup>, 2015

Product Category	Part Number	Part Description	Replacement Part
ESS	ALMD-CM3D-YZB02	Lamp, 5mm, InGaP, Grn, 30deg	ALMD-CM3D-Y1002
ESS	ALMD-LB36-STB02	Lamp, 4mm, InGaP, Blue, 50x100deg	ALMD-LB36-TUB02
ESS	ALMD-LB36-STC02	Lamp, 4mm, InGaP, Blue, 50x100deg	ALMD-LB36-TUB02
ESS	HLMP-AG65-Z10ZZ	Lamp, 5mm, AllnGaP, Red, 30X70deg	HLMP-AG65-Z10DD
ESS	HLMP-AL70-Z20DD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL70-13KDD
ESS	HLMP-AL70-Z24ZZ	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL70-13kDD
ESS	HLMP-AL70-Z2LDD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL70-13LDD
ESS	HLMP-AL71-Z20DD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL71-130DD
ESS	HLMP-AL71-Z2KDD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL71-13KDD
ESS	HLMP-AL71-Z2LDD	Lamp, 5mm, AllnGaP, Amb, 30X70deg	HLMP-AL71-13LDD
ESS	HLMP-CB1H-XYBZZ	Lamp, 5mm, InGaP, Blue, 15deg	HLMP-CB1H-YZBZZ
ESS	HLMP-EL2A-XYKDD	Lamp, 5mm, AllnGaP, Amb, 23deg	HLMP-EL2A-YZKDD

Product Category	Part Number	Part Description	Replacement Part
ESS	HLMP-EL2A-XYLDD	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2A-YZLDD
ESS	HLMP-EL2B-XYK00	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2B-YZKDD
ESS	HLMP-EL2D-XYKDD	Lamp,5mm,AllnGaP,Amb,23deg,tinted	HLMP-EL2D-YZKDD
ESS	HLMP-HB64-STBDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB70-TVBDD
ESS	HLMP-HB65-STBDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB71-TVBDD
ESS	HLMP-HB65-STCDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB71-TVCDD
ESS	HLMP-HL70-WY0DD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL70-XZ0DD
ESS	HLMP-HL70-WYKDD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL70-XZKDD
ESS	HLMP-HL70-WYLDD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL70-XZ0DD
ESS	HLMP-HL71-WY0DD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL71-XZ0DD
ESS	HLMP-HL71-WYKDD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL71-XZKDD
ESS	HLMP-HL71-WYLDD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL71-XZ0DD
ESS	HLMP-LB65-RU0ZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB3V-TVPDD
ESS	HLMP-LB75-VWBDD	Lamp,4mm,InGaN,Blue,40X100deg	HLMP-LB72-UWPDD
ESS	HLMP-LB75-VWCDD	Lamp,4mm,InGaN,Blue,40X100deg	HLMP-LB72-UWPDD
ESS	HLMP-LM71-12BDD	Lamp,4mm,InGaN,Grn,40X100deg	HLMP-LM3V-24PDD
ESS	HLMP-LM71-12CDD	Lamp,4mm,InGaN,Grn,40X100deg	HLMP-LM3V-24PDD
ESS	QLMP-CB8D-UVCDD	Lamp,5mm,tnt,InGaN,Blue,23deg	HLMP-CB2G-UWCDD
PLCC	ASMT-UWB1-NAAB2	PLCC2,Top Mt,HBWhite	ASMT-UWB1-NX7B2
PLCC	ASMT-UWB1-NAAC2	PLCC2,Top Mt,HBWhite	ASMT-UWB1-NX7C2
PLCC	ASMT-UWB1-NAAD2	PLCC2,Top Mt,HBWhite	ASMT-UWB1-NX7D2
PLCC	ASMT-UWB1-NAAF2	PLCC2,Top Mt,HBWhite	ASMT-UWB1-NX3F2
PLCC	ASMT-UWB1-NAAH2	PLCC2,Top Mt,HBWhite	ASMT-UWB1-NX3H2
PLCC	QSMT-TZBM-NN40B	PLCC2 Mini,Ice Blue	NA
PLCC	QSMT-UWB1-NAAZ2	PLCC2,Top Mt,HBWhite	NA
SSL	ASMT-AY00-NTV00	MS AV,1W WWhite	ASMT-AY00-NUV00
SSL	ASMT-AY00-NTV01	MS AV,1W WWhite	ASMT-AY00-NUV01
SSL	ASMT-JN32-NWXH1	MS JD,3W Mini NWhite	ASMT-JN32-NWYH1
SSL	ASMT-JW32-NWXJ1	MS JD,3W Mini CWhite	ASMT-JW32-NWYJ1
SSL	ASMT-TW11-NWX00	MS THLD,1W CWhite	ASMA-PWG1-NNQ00
SSL	ASMT-TY11-NVX00	MS THLD,1W WWhite	ASMA-PYG1-NMP10

**Category 3: 6 Months LTB**

- Final customer order date by July 12<sup>th</sup>, 2015
- Final ship date to customers by January 12<sup>th</sup>, 2016

Product Category	Part Number	Part Description	Replacement Part
ESS	HLMP-EL3G-UW0DD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3G-VX0DD
ESS	HLMP-EL3G-UWLDD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3G-VX0DD
ESS	HLMP-EL3H-UW0DD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3H-VX0DD
ESS	HLMP-EL3H-UWKDD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3H-VXKDD
ESS	HLMP-EL3H-UWLDD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3H-VX0DD
ESS	HLMP-LG65-WZ0DD	Lamp,4mm,AllnGaP,Red,50X100deg	HLMP-LG65-VY0DD
PLCC	HSMC-A100-Q30J1	PLCC2,Top Mt,AllnGaP,Red	HSMC-A100-Q70J1
PLCC	HSMC-A100-R20J1	PLCC2,Top Mt,AllnGaP,Red	HSMC-A101-R70J1

Product Category	Part Number	Part Description	Replacement Part
PLCC	QSMA-A434-Y40M1	PLCC4,PWR,T/Mt,30VA,AllnGaP,Amb	HSMA-A431-Y00M1
PLCC	QSMA-A469-Y3JM1	PLCC4,PWR,T/Mt,60VA,AllnGaP,Amb	NA
PLCC	QSMC-A143-S40J1	PLCC2,Top Mt,AllnGaP,Red	HSMC-A101-S40J1
PLCC	QSMC-A151-S00J1	PLCC2,Top Mt,AllnGaP,Red	HSMC-A101-S40J1
PolyLed	HLMA-PH00-N0011	Poly,Ftop,AllnGaP,RedOrg,GW,T/R	NA
PolyLed	HLMA-PL00-N0021	Poly,Ftop,AllnGaP,Yel,Yoke,T/R	NA
PolyLed	HLMA-PL00-QRR21	Poly,Ftop,AllnGaP,Yel,Yoke,T/R	NA
PolyLed	HLMA-QF00-S0000	Poly,Dome,AllnGaP,Red	NA
PolyLed	HLMA-QH00-UW000	Poly,Dome,AllnGaP,RedOrg	NA
PolyLed	HLMA-QL00-S0034	Poly,Dome,AllnGaP,Yel,Z,T/R	NA
PolyLed	HLMA-QL00-UV011	Poly,Dome,AllnGaP,Yel,GW,T/R	NA
PolyLed	HLMA-QL00-UVR14	Poly,Dome,AllnGaP,Yel.GW,T/R	NA
PolyLed	HLMP-6400-F001S	Poly,Dome,GaP,Yel,R/bend	NA
PolyLed	HLMP-6600-G0010	Poly,Dome,RLED,GaP,HER,Rt Hse	NA
PolyLed	HLMP-6620-F0021	Poly,Dome,RLED,GaP,HER,Yoke,T/R	NA
PolyLed	HLMP-6820-F0021	Poly,Dome,RLED,GaP,Grn,Yoke,T/R	NA
PolyLed	HLMP-P302-F001S	Poly,Ftop,GaP,Yel,R/bend	NA
PolyLed	HLMP-P302-F002S	Poly,Ftop,GaP,Yel,R/bend	NA
PolyLed	HLMP-Q105-P001S	Poly,Dome,AS AlGaAs,R/bend	NA
PolyLed	HLMP-Q155-KL011	Poly,Dome,LC,AS AlGaAs,GW,T/R	NA
PolyLed	HLMP-QB00-TUC11	Poly,Dome,InGaN,Blue,GW,T/R	NA
PolyLed	HLMT-QG00-V0011	Poly,Dome,AllnGaP2,Red,GW,T/R	QLMT-QG47-V0011
PolyLed	HLMT-QH00-XY011	Poly,Dome,AllnGaP2,RedOrg	NA
PolyLed	QLMA-QH41-TV011	Poly,Dome,AllnGaP,RedOrg,GW,T/R	NA
PolyLed	QLMA-QL37-TV011	Poly,Dome,AllnGaP,Yel,GW,T/R	NA
PolyLed	QLMP-P548-F0011	Poly,Ftop,GaP,Grn,GW,T/R	NA
PolyLed	QLMP-Q162-PQ024	Poly,Dome,LC,AlGaAs,Yoke,T/R	NA
PolyLed	QLMT-PG98-ST014	Poly,Ftop,AllnGaP2,Red,GW,T/R	NA
PolyLed	QLMT-PH49-ST014	Poly,Ftop,AllnGaP2,RedOrg,GW,T/R	NA
PolyLed	QLMT-PL98-STT14	Poly,Ftop,AllnGaP2,Yel,GW,T/R	NA
PolyLed	QLMT-PL98-TUT14	Poly,Ftop,AllnGaP2,Yel	NA
PolyLed	QLMT-QG45-SU011	Poly,Dome,AllnGaP2,Red,GW,T/R	NA
S4	QDSP-K580	S4,0.56D,Grn,CA	NA
SSL	ASMT-JN32-NWXG1	MS JD,3W Mini NWhite	ASMT-JN32-NWY01