



Product Obsolescence Notification

Issue Date: 29th January 2016

OBS012916OPD1

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: 1 Month 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 January 29th, 2016. There will be no last time buy offered.

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-----------------|------------------------------------|------------------|
| Cluster | HDSP-A42C | 14Seg,Clk Module,0.54in,4Digit,CA | NA |
| Cluster | HDSP-A47C | 14Seg,Clk Module,0.54in,4Digit,CC | NA |
| ESS | ASMB-LTC0-0A3A5 | PLCC4,T/Mt,KuroLED.Silicone RGB | ASMB-LTC1-0A3A5 |
| ESS | ASMT-YTDW-0X304 | PLCC6,T/Mt,Silicone RGB | NA |
| Smart | QDSP-2132-IJ000 | 5X7 SmartDisp HiRel 8Char .2in,Red | NA |
| SSL | ASMT-JH10-ARR01 | MS JD,1W ROrg | ASMT-JH13-AST01 |
| SSL | ASMT-MAK0-AGH00 | MS Star II,1W,Amb | NA |

Category 2: 1 Month LTB

- Final customer order date by Feb 29th, 2016
- Final ship date to customers by May 29th, 2016

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-------------|--------------------------------------|------------------|
| S4 | ADSP-H1A1 | PCB,1.0 Single Digit,TH,Deep Red,CA | HDSP-H1A1 |
| S4 | ADSP-H1A3 | PCB,1.0 Single Digit,TH,Deep Red,CC | HDSP-H1A3 |
| S4 | ADSP-H1E1 | PCB,1.0 Single Digit,TH,Red,CA | HDSP-H1E1 |
| S4 | ADSP-H1E3 | PCB,1.0 Single Digit,TH,Red,CC | HDSP-H1E3 |
| S4 | ADSP-H1G1 | PCB,1.0 Single Digit,TH,Grn,CA | HDSP-H1G1 |
| S4 | ADSP-H1G3 | PCB,1.0 Single Digit,TH,Grn,CC | HDSP-H1G3 |
| S4 | ADSP-H1L1 | PCB,1.0 Single Digit,TH,Org,CA | NA |
| S4 | ADSP-H1L3 | PCB,1.0 Single Digit,TH,Org,CC | NA |
| S4 | ADSP-H1Y1 | PCB,1.0 Single Digit,TH,Yel,CA | NA |
| S4 | ADSP-H1Y3 | PCB,1.0 Single Digit,TH,Yel,CC | NA |
| S4 | ADSP-H2A1 | PCB,2.3 Single Digit,TH,Deep Red,CA | HDSP-H2A1 |
| S4 | ADSP-H2A3 | PCB,2.3 Single Digit,TH,Deep Red,CC | HDSP-H2A3 |
| S4 | ADSP-H2E1 | PCB,2.3 Single Digit,TH,Red,CA | HDSP-H2E1 |
| S4 | ADSP-H2E3 | PCB,2.3 Single Digit,TH,Red,CC | HDSP-H2E3 |
| S4 | ADSP-H2G1 | PCB,2.3 Single Digit,TH,Grn,CA | HDSP-H2G1 |
| S4 | ADSP-H2G3 | PCB,2.3 Single Digit,TH,Grn,CC | HDSP-H2G3 |
| S4 | ADSP-H2L1 | PCB,2.3 Single Digit,TH,Org,CA | NA |
| S4 | ADSP-H2L3 | PCB,2.3 Single Digit,TH,Org,CC | NA |
| S4 | ADSP-H2Y1 | PCB,2.3 Single Digit,TH,Yel,CA | NA |
| S4 | ADSP-H2Y3 | PCB,2.3 Single Digit,TH,Yel,CC | NA |
| S4 | ADSP-H3A1 | PCB,0.36 Single Digit,TH,Deep Red,CA | HDSP-H3A1 |
| S4 | ADSP-H3A3 | PCB,0.36 Single Digit,TH,Deep Red,CC | HDSP-H3A3 |
| S4 | ADSP-H3E1 | PCB,0.36 Single Digit,TH,Red,CA | HDSP-H3E1 |
| S4 | ADSP-H3E3 | PCB,0.36 Single Digit,TH,Red,CC | HDSP-H3E3 |

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-------------|--------------------------------------|------------------|
| S4 | ADSP-H3G1 | PCB,0.36 Single Digit,TH,Grn,CA | HDSP-H3G1 |
| S4 | ADSP-H3G3 | PCB,0.36 Single Digit,TH,Grn,CC | HDSP-H3G3 |
| S4 | ADSP-H3L1 | PCB,0.36 Single Digit,TH,Org,CA | HDSP-H3L1 |
| S4 | ADSP-H3L3 | PCB,0.36 Single Digit,TH,Org,CC | HDSP-H3L3 |
| S4 | ADSP-H3Y1 | PCB,0.36 Single Digit,TH,Yel,CA | NA |
| S4 | ADSP-H3Y3 | PCB,0.36 Single Digit,TH,Yel,CC | NA |
| S4 | ADSP-H5A1 | PCB,0.52 Single Digit,TH,Deep Red,CA | HDSP-H5A1 |
| S4 | ADSP-H5A3 | PCB,0.52 Single Digit,TH,Deep Red,CC | HDSP-H5A3 |
| S4 | ADSP-H5E1 | PCB,0.52 Single Digit,TH,Red,CA | HDSP-H5E1 |
| S4 | ADSP-H5E3 | PCB,0.52 Single Digit,TH,Red,CC | HDSP-H5E3 |
| S4 | ADSP-H5G1 | PCB,0.52 Single Digit,TH,Grn,CA | HDSP-H5G1 |
| S4 | ADSP-H5G3 | PCB,0.52 Single Digit,TH,Grn,CC | HDSP-H5G3 |
| S4 | ADSP-H5L1 | PCB,0.52 Single Digit,TH,Org,CA | HDSP-H5L1 |
| S4 | ADSP-H5L3 | PCB,0.52 Single Digit,TH,Org,CC | HDSP-H5L3 |
| S4 | ADSP-H5Y1 | PCB,0.52 Single Digit,TH,Yel,CA | NA |
| S4 | ADSP-H5Y3 | PCB,0.52 Single Digit,TH,Yel,CC | NA |
| S4 | ADSP-H8A1 | PCB,0.80 Single Digit,TH,Deep Red,CA | HDSP-H8A1 |
| S4 | ADSP-H8A3 | PCB,0.80 Single Digit,TH,Deep Red,CC | HDSP-H8A3 |
| S4 | ADSP-H8E1 | PCB,0.80 Single Digit,TH,Red,CA | HDSP-H8E1 |
| S4 | ADSP-H8E3 | PCB,0.80 Single Digit,TH,Red,CC | HDSP-H8E3 |
| S4 | ADSP-H8G1 | PCB,0.80 Single Digit,TH,Grn,CA | HDSP-H8G1 |
| S4 | ADSP-H8G3 | PCB,0.80 Single Digit,TH,Grn,CC | HDSP-H8G3 |
| S4 | ADSP-H8L1 | PCB,0.80 Single Digit,TH,Org,CA | HDSP-H8L1 |
| S4 | ADSP-H8L3 | PCB,0.80 Single Digit,TH,Org,CC | HDSP-H8L3 |
| S4 | ADSP-H8Y1 | PCB,0.80 Single Digit,TH,Yel,CA | NA |
| S4 | ADSP-H8Y3 | PCB,0.80 Single Digit,TH,Yel,CC | NA |

Category 3: 6 Months LTB

- Final customer order date by July 29th, 2016
- Final ship date to customers by January 29th, 2017

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-----------------|-------------------------------|------------------|
| ESS | HLMP-AB64-TW0ZZ | Lamp,5mm,InGaN,Blue,30X70deg | HLMP-AB70-TWBDD |
| ESS | HLMP-AB65-UW0ZZ | Lamp,5mm,InGaN,Blue,30X70deg | HLMP-AB70-TWBDD |
| ESS | HLMP-AG64-Z10DD | Lamp,5mm,AllnGaP,Red,30X70deg | HLMP-AG70-120DD |
| ESS | HLMP-AG65-Z10DD | Lamp,5mm,AllnGaP,Red,30X70deg | HLMP-AG70-120ZZ |
| ESS | HLMP-AM64-45BZZ | Lamp,5mm,InGaN,Grn,30X70deg | HLMP-AM70-45BDD |
| ESS | HLMP-AM65-45BZZ | Lamp,5mm,InGaN,Grn,30X70deg | HLMP-AM71-35BDD |
| ESS | HLMP-CB1A-YZ0DD | Lamp,5mm,InGaN,Blue,15deg | HLMP-CB1A-XY0DD |
| ESS | HLMP-EG15-TW0DD | Lamp,5mm,AllnGaP,Red,15deg | HLMP-EG1S-Z20DD |
| ESS | HLMP-EG24-RU0DD | Lamp,5mm,AllnGaP,Red,23deg | HLMP-EG2S-XZ0DD |
| ESS | HLMP-EG30-RS000 | Lamp,5mm,AllnGaP,Red,30deg | HLMP-EG3S-VX0DD |
| ESS | HLMP-EG32-QT000 | Lamp,5mm,AllnGaP,Red,30deg | HLMP-EG3T-VX0DD |

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-----------------|-----------------------------------|------------------|
| ESS | HLMP-EL24-QR000 | Lamp,5mm,AllnGaP,Amb,23deg | HLMP-EL2S-XZ0DD |
| ESS | HLMP-EL30-PSKDD | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3S-VX0DD |
| ESS | HLMP-EL30-PSM00 | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3S-VX0DD |
| ESS | HLMP-EL30-QT0DD | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3S-VX0DD |
| ESS | HLMP-EL30-QTK00 | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3S-VX0DD |
| ESS | HLMP-EL30-QTKDD | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3S-VX0DD |
| ESS | HLMP-HB65-RU0ZZ | Lamp,5mm,InGaN,Blue,40X100deg | HLMP-HB71-TVBDD |
| ESS | HLMP-HG64-VY0ZZ | Lamp,5mm,AllnGaP,Red,40X100deg | HLMP-HG70-WX0DD |
| ESS | HLMP-HG64-WX0ZZ | Lamp,5mm,AllnGaP,Red,40X100deg | HLMP-HG70-WX0DD |
| ESS | HLMP-HG65-VY0ZZ | Lamp,5mm,AllnGaP,Red,40X100deg | HLMP-HG71-WY0DD |
| ESS | HLMP-HG65-WX0ZZ | Lamp,5mm,AllnGaP,Red,40X100deg | HLMP-HG71-WY0DD |
| ESS | HLMP-HG71-VX0DD | Lamp,5mm,AllnGaP,Red,40X100deg | HLMP-HG71-WY0DD |
| ESS | HLMP-LG65-VY0ZZ | Lamp,4mm,AllnGaP,Red,50X100deg | HLMP-LG3Y-Y10DD |
| ESS | HLMP-SL10-MNLDD | Lamp,4mm,AllnGaP,Amb,60X120deg | HLMP-SL20-MP0DD |
| PLCC | ASMT-QWBC-NJKYE | PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht | ASMT-QWBF-NKL0E |
| PLCC | ASMT-QWBF-NKLCE | PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht | ASMT-QWBF-NKL0E |
| PLCC | ASMT-QWBF-NKLFE | PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht | ASMT-QWBF-NKL0E |
| PLCC | ASMT-QWBG-NFHKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMT-QWBG-NFH0E |
| PLCC | ASMT-QWBG-NFHLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMT-QWBG-NFH0E |
| PLCC | ASMT-QWBG-NFHME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMT-QWBG-NFH0E |
| PLCC | ASMT-QWBG-NFHNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMT-QWBG-NFH0E |
| PLCC | ASMT-QWBG-NFHPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMT-QWBG-NFH0E |
| PLCC | ASMT-QWBH-NGJFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QWBH-NGJKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QWBH-NGJLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QWBH-NGJME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QWBH-NGJNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QWBH-NGJPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMT-QWBH-NGJ0E |
| PLCC | ASMT-QYBC-NJKAE | PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht | ASMT-QYBF-NJK0E |
| PLCC | ASMT-QYBC-NJKBE | PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht | ASMT-QYBF-NJK0E |
| PLCC | ASMT-QYBC-NJKDE | PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht | ASMT-QYBF-NJK0E |
| PLCC | ASMT-QYBC-NJKFE | PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht | ASMT-QYBF-NJK0E |
| PLCC | ASMT-QYBF-NJKGE | PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht | ASMT-QYBF-NJK0E |
| PLCC | ASMT-QYBG-NEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMT-QYBG-NEG1E |
| PLCC | ASMT-QYBG-NEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMT-QYBG-NEG1E |
| PLCC | ASMT-UWB1-ZAAD2 | PLCC2,Top Mt,HBWhite | ASMT-UWB1-ZX3D2 |
| PLCC | ASMT-UWB1-ZAAF2 | PLCC2,Top Mt,HBWhite | ASMT-UWB1-ZX3F2 |
| PLCC | ASMT-UWBG-NACK8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMT-UWBG-NAC08 |
| PLCC | ASMT-UWBG-NACL8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMT-UYBG-NAC18 |
| PLCC | ASMT-UWBG-NACM8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMT-UWBG-NAC08 |
| PLCC | ASMT-UWBG-NACN8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMT-UWBG-NAC08 |
| PLCC | ASMT-UWBG-NACP8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMT-UWBG-NAC08 |
| PLCC | ASMT-UWBH-NBDE8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |
| PLCC | ASMT-UWBH-NBDK8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |
| PLCC | ASMT-UWBH-NBDL8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |
| PLCC | ASMT-UWBH-NBDM8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |
| PLCC | ASMT-UWBH-NBDN8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |

| Product Category | Part Number | Part Description | Replacement Part |
|------------------|-----------------|-----------------------------------|------------------|
| PLCC | ASMT-UWBH-NBDP8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMT-UWBH-NBD08 |
| PLCC | ASMT-UYBG-NACR8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMT-UYBG-NAC18 |
| PLCC | ASMT-UYBG-NACS8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMT-UYBG-NAC18 |
| PLCC | ASMT-UYBH-NACG8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMT-UYBH-NAC18 |
| PLCC | ASMT-UYBH-NACJ8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMT-UYBH-NAC18 |
| PLCC | ASMT-UYBH-NACR8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMT-UYBH-NAC18 |
| PLCC | ASMT-UYBH-NACS8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMT-UYBH-NAC18 |
| Polyled | HLMT-PH00-SU011 | Poly,Ftop,AllnGaP2,RedOrg,GW,T/R | NA |
| Polyled | HLMT-QG00-T0000 | Poly,Dome,AllnGaP2,Red | NA |
| Polyled | HLMT-QH00-WX000 | Poly,Dome,AllnGaP2,RedOrg | NA |
| Polyled | QLMA-PL40-QRR21 | Poly,Ftop,AllnGaP,Yel,Yoke,T/R | NA |
| Polyled | QLMA-PL41-PRK11 | Poly,Ftop,AllnGaP,Yel,GW,T/R | NA |
| Polyled | QLMJ-P015-QR011 | Poly,Ftop,AllnGaP,Org,GW,T/R | NA |
| Polyled | QLMP-6392#011 | Poly,Dome,GaP,HER,GW,T/R | NA |
| Polyled | QLMP-P189-QR011 | Poly,Ftop,TS AlGaAs,GW,T/R | NA |
| Polyled | QLMT-PL98-STT11 | Poly,Ftop,AllnGaP2,Yel,GW,T/R | NA |
| Polyled | QLMT-QGDR-T0011 | Poly,Dome,AllnGaP2,Red,GW,T/R | NA |