

Product Obsolescence Notification

Issue Date: 3rd January 2008

OBS010308OPD1

Dear Customer,

Avago Technologies regrets to announce the obsolescence of the following products:

Prod Fam	Part Numbers	Part Description	Replacement Part *	Obsolescence Reason
Base Lamp	HLMP-KE50	Lamp,3mm,Gap,E-Grn	NONE	Low Volume
ChipLED	ASMT-FJ10-AAB00	Chip,AFA,Top Mt,AllnGaP,Org	NONE	Unsupported part
ChipLED	HSMA-L640	Chip,Top Mt,AllnGaP,Amb	NONE	Unsupported part
ChipLED	HSMA-S660	Chip,R/angle Mt,AllnGaP,Amb	HSMA-C680	Unsupported part
ChipLED	HSMA-S660-PQ000	Chip,R/angle Mt,AllnGaP,Amb	HSMA-C680	Unsupported part
ChipLED	HSMA-S670	Chip,Top Mt,AllnGaP,Amb	HSMA-C170	Unsupported part
ChipLED	HSMA-S690	Chip,Top Mt,AllnGaP,Amb	HSMA-C191	Unsupported part
ChipLED	HSMC-L640	Chip,Top Mt,AllnGaP,Red	NONE	Unsupported part
ChipLED	HSMC-S660	Chip,R/angle Mt,AllnGaP,Red	HSMC-C680	Unsupported part
ChipLED	HSMC-S670	Chip,Top Mt,AllnGaP,Red	HSMC-C170	Unsupported part
ChipLED	HSMC-S690	Chip,Top Mt,AllnGaP,Red	HSMC-C191	Unsupported part
ChipLED	HSMC-S660	Chip,R/angle Mt,AllnGaP,Org	NONE	Unsupported part
ChipLED	HSMC-S670	Chip,Top Mt,GaP,Org	HSMC-C170	Unsupported part
ChipLED	HSMC-S690	Chip,Top Mt,GaP,Org	HSMC-C191	Unsupported part
ChipLED	HSMG-C660	Chip,R/angle Mt,GaP,Grn	HSMG-C680	Unsupported part
ChipLED	HSMG-C660#S02	Chip,R/angle Mt,GaP,Grn	HSMG-C680	Unsupported part
ChipLED	HSMG-L640	Chip,Top Mt,GaP,Grn	NONE	Unsupported part
ChipLED	HSMH-C660	Chip,R/angle Mt,AlGaAs	HSMH-C680	Unsupported part
ChipLED	HSMH-L640	Chip,Top Mt,AlGaAs	NONE	Unsupported part
ChipLED	HSMJ-S670	Chip,Top Mt,AllnGaP,Red Org	NONE	Unsupported part
ChipLED	HSMS-C660	Chip,R/angle Mt,HER	HSMS-C680	Unsupported part
ChipLED	HSMW-C860	Chip,1x3 Parallel,Top Mt,White	NONE	Unsupported part
ChipLED	HSMY-C660	Chip,R/angle Mt,GaP,Yel	HSMY-C680	Unsupported part
ChipLED	QSMA-S687	Chip,Top Mt,AllnGaP,Amb	HSMA-C170	Unsupported part
ChipLED	QSMC-L649	Chip,Top Mt,AllnGaP,Red	NONE	Unsupported part
ChipLED	QSMJ-S689	Chip,Top Mt,AllnGaP,Red Org	NONE	Unsupported part
ChipLED	QSMN-C173	Chip,Top Mt,InGaN,Blue	HSMN-C191	Unsupported part
ChipLED	QSMR-C133-LMB00	Chip,Top Mt,InGaN,Blue	HSMR-C130	Low Volume
ChipLED	QSMR-C133-LMC00	Chip,Top Mt,InGaN,Blue	HSMR-C130	Low Volume
ChipLED	QSMW-C129	Chip,R/angle Mt,InGaN,White	HSMW-C120	Low Volume
ChipLED	QSMW-C134	Chip,Top Mt,White	HSMW-C130	Low Volume
ChipLED	QSMW-C195	Chip,Top Mt,White	HSMW-C191	Low Volume
Cluster	HDSM-425G	S4,SMT,0.4D,Grn,CC	NONE	Low Volume
Cluster	QDSM-578D	S4,Module,0.4D,GaP Org,CA,T/S Blk	NONE	Low Volume
Cluster	QDSM-580Z	Module,50x57mm,S4/Light Bar,Bi-Clr	NONE	Low Volume
Cluster	QDSM-599G	1Digit Pair,12.9x9.85mm,Yel-Grn,CA	NONE	Low Volume
PolyLED	QLMP-6082-D0010	Poly,Dome,GaAsP,1 Side Hse	HLMP-6000	Unsupported part
PolyLED	QLMP-6082-D001T	Poly,Dome,GaAsP,1 Top Hse	HLMP-6000	Unsupported part
PolyLED	QLMP-6082-D0040	Poly,Dome,GaAsP,4 Side Hse	HLMP-6000	Unsupported part
PolyLED	QLMP-6082-D004T	Poly,Dome,GaAsP,4 Top Hse	HLMP-6000	Unsupported part
PolyLED	QLMP-6104-F0010	Poly,Dome,RLED,GaAsP,1 Side Hse	NONE	Unsupported part

Prod Fam	Part Numbers	Part Description	Replacement Part *	Obsolescence Reason
PolyLED	QLMP-6104-F001T	Poly,Dome,RLED,GaAsP,1 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6104-F0040	Poly,Dome,RLED,GaAsP,4 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6104-F004T	Poly,Dome,RLED,GaAsP,4 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6112-D0010	Poly,Dome,RLED,GaAsP,1 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6112-D001T	Poly,Dome,RLED,GaAsP,1 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6112-D0040	Poly,Dome,RLED,GaAsP,4 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6112-D004T	Poly,Dome,RLED,GaAsP,4 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6116-D0010	Poly,Dome,RLED,GaAsP,1 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6116-D001T	Poly,Dome,RLED,GaAsP,1 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6116-D0040	Poly,Dome,RLED,GaAsP,4 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6116-D004T	Poly,Dome,RLED,GaAsP,4 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6135-D0010	Poly,Dome,RLED,GaAsP,1 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6135-D001T	Poly,Dome,RLED,GaAsP,1 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6135-D0040	Poly,Dome,RLED,GaAsP,4 Side Hse	NONE	Unsupportable part
PolyLED	QLMP-6135-D004T	Poly,Dome,RLED,GaAsP,4 Top Hse	NONE	Unsupportable part
PolyLED	QLMP-6380-L0010	Poly,Dome,GaP,HER,1 Side Hse	HLMP-6300	Unsupportable part
PolyLED	QLMP-6478-M0010	Poly,Dome,GaP,Yel,Rt Hse	HLMP-6400	Unsupportable part
PolyLED	QLMP-6478-M001T	Poly,Dome,GaP,Yel,Rt Hse	HLMP-6400	Unsupportable part
PolyLED	QLMP-6478-M0040	Poly,Dome,GaP,Yel,Rt Hse	HLMP-6400	Unsupportable part
PolyLED	QLMP-6478-M004T	Poly,Dome,GaP,Yel,Rt Hse	HLMP-6400	Unsupportable part
PolyLED	QLMP-6559-K0010	Poly,Dome,GaP,Grn,1 Side Hse	HLMP-6500	Unsupportable part
PolyLED	QLMP-6559-K001T	Poly,Dome,GaP,Grn,1 Top Hse	HLMP-6500	Unsupportable part
PolyLED	QLMP-6559-K0040	Poly,Dome,GaP,Grn,4 Side Hse	HLMP-6500	Unsupportable part
PolyLED	QLMP-6559-K004T	Poly,Dome,GaP,Grn,4 Top Hse	HLMP-6500	Unsupportable part
PolyLED	QLMP-6739-G0010	Poly,Dome,RLED,GaP,Yel,1 Side Hse	HLMP-6720	Unsupportable part
PolyLED	QLMP-6739-G001T	Poly,Dome,RLED,GaP,Yel,1 Top Hse	HLMP-6720	Unsupportable part
PolyLED	QLMP-6739-G0040	Poly,Dome,RLED,GaP,Yel,4 Side Hse	HLMP-6720	Unsupportable part
PolyLED	QLMP-6739-G004T	Poly,Dome,RLED,GaP,Yel,4 Top Hse	HLMP-6720	Unsupportable part
PolyLED	QLMP-6835-F0010	Poly,Dome,RLED,GaP,Yel,1 Side Hse	HLMP-6820	Unsupportable part
PolyLED	QLMP-6835-F001T	Poly,Dome,RLED,GaP,Yel,1 Top Hse	HLMP-6820	Unsupportable part
PolyLED	QLMP-6835-F0040	Poly,Dome,RLED,GaP,Grn,4 Side Hse	HLMP-6820	Unsupportable part
PolyLED	QLMP-6835-F004T	Poly,Dome,RLED,GaP,Grn,4 Top Hse	HLMP-6820	Unsupportable part
S4	HDSP-B581	S4,5X8,2.38in,Biclr,HER/Grn,CA	NONE	Low Volume
S4	HDSP-R883	S4,8X8,1.88in,RGB Rich Clr,CC	NONE	Low Volume
S4	HDSP-S80E	S4,8X8,0.69in,HER,CA	NONE	Low Volume
S4	HDSP-S80G	S4,8X8,0.69in,Grn,CA	NONE	Low Volume
S4	HDSP-S85E	S4,8X8,0.69in,HER,CC	NONE	Low Volume
S4	HDSP-S85G	S4,8X8,0.69in,Grn,CC	NONE	Low Volume

The **final orders for these products must be placed by 31 July 2008, with final shipments taken by 31 January 2009**, where these orders will be accepted on a non-cancelable, non-returnable basis and Avago Technologies reserves the right to limit last time buy quantities based on capacity and material availability.

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.