



Product Obsolescence Notification

Issue Date: 31st January 2017

OBS013117OPD1

Dear Customer,

Broadcom Limited 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 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. Broadcom Limited 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 Broadcom Limited 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 Broadcom Limited sales representative or authorized distributors.

**Optoelectronic Products Division
Broadcom Limited**

Please contact your Broadcom Limited field sales engineer or Contact Center for any questions or support requirements.

APPENDIX – Part Number Listings

Category 1: No Last Time Buy (LTB)

Products will be obsoleted immediately on January 31st, 2017. There will be no last time buy offered.

Product Family	Part Number	Part Description	Replacement Part
ESS	ASMB-TTE2-0B3A2	PLCC6, B-lite RGB	ASMB-TTB2-0C3A2
ESS	ASMB-TTE2-ZB3A2	PLCC6, B-lite RGB	ASMB-TTB2-0C3A2
ESS	ASMT-YTB5-Z2113	PLCC6,T/Mt,Silicone RGB	ASMT-YTB7-0AA02
ESS	ASMT-YTB6-02113	PLCC6,T/Mt,Silicone RGB	ASMT-YTB7-0AA02
ESS	ASMT-YTB6-Z2113	PLCC6,T/Mt,Silicone RGB	ASMT-YTB7-0AA02
ESS	QLMP-EL67-VWKZZ	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZ0DD
ESS	QLMP-LL68-WYP00	LampZ,4mm,AllnGaP,Amb,50x100deg	NA
ESS	QLMP-LL68-WYPDD	LampZ,4mm,AllnGaP,Amb,50x100deg	NA
ESS	QSMB-TTE2-ZB3A2	PLCC6, B-lite RGB	ASMB-TTB2-0C3A2
Polyled	HLMP-P502-F001L	Poly,Ftop,GaP,Grn,R/bend	NA
Polyled	HLMP-P605-F001L	Poly,Ftop,GaP,EGrn,R/bend	NA
Polyled	HLMP-Q105-P0021	Poly,Dome,AS AlGaAs,Yoke,T/R	NA
Polyled	HLMP-Q106-R0031	Poly,Dome,TS AlGaAs,Z,T/R	NA
Polyled	QLMT-PL98-TUT11	Poly,Ftop,AllnGaP2,Yel	NA
SSL	ASMT-AL00-NNQ00	MS AV,1W RoBlue	ASMT-AL00-NQS00

Category 2: 3 Month LTB

- Final customer order date by Apr 30th, 2017
- Final ship date to customers by Jul 31st, 2017

Product Family	Part Number	Part Description	Replacement Part
ESS	HLMP-CE13-23BDD	Lamp,5mm,InGaN,Cyan,15deg	HLMP-CE17-240DD
ESS	HLMP-CE13-24QDD	Lamp,5mm,InGaN,Cyan,15deg	HLMP-CE17-24QDD
ESS	HLMP-CE14-24CDD	Lamp,5mm,InGaN,Cyan,15deg	HLMP-CE18-24CDD
ESS	HLMP-CE14-24QDD	Lamp,5mm,InGaN,Cyan,15deg	HLMP-CE18-24QDD
ESS	HLMP-CE22-Y1CDD	Lamp,5mm,InGaN,Cyan,23deg	HLMP-CE20-Z2CDD
ESS	HLMP-CE25-Y1CDD	Lamp,5mm,InGaN,Cyan,23deg	HLMP-CE21-Z2CDD
ESS	HLMP-CE25-Y1QDD	Lamp,5mm,InGaN,Cyan,23deg	HLMP-CE21-Z2QDD
ESS	HLMP-CE34-XZC00	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE32-Y1CDD
ESS	HLMP-CE34-XZCDD	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE32-Y1CDD
ESS	HLMP-CE34-XZQDD	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE32-Y1QDD
ESS	HLMP-CE35-XZCDD	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE3B-XZCDD

Product Family	Part Number	Part Description	Replacement Part
ESS	HLMP-CE35-XZCZZ	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE3B-XZCDD
ESS	HLMP-CE35-XZQDD	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE3B-XZCDD
ESS	HLMP-CE35-Y1QDD	Lamp,5mm,InGaN,Cyan,30deg	HLMP-CE3B-YZCDD
ESS	HLMZ-CE22-Y1CDD	LampZ,5mm,InGaN,Cyan,23deg	HLMP-CE20-Z2CDD
ESS	QL3Z-CE35-XZCDD	LampZ,5mm,InGaN,Cyan,30deg	HLMP-CE3B-XZCDD
ESS	QLMZ-CE22-Y1CDD	LampZ,5mm,InGaN,Cyan,23deg	HLMP-CE20-Z2CDD
ESS	QLMZ-CE34-XZQDD	LampZ,5mm,InGaN,Cyan,30deg	HLMP-CE32-Y1QDD
ESS	QLMZ-CE35-XZCZZ	LampZ,5mm,InGaN,Cyan,30deg	HLMP-CE3B-XZCDD
Smart	HDLO-2416-DE000	5X7 SmartDisp 4Char .2in,Red	HDLO-2416-EF000
SSL	ASMT-AH30-ARS00	MS AV,3W ROrg	ASMT-AH33-ATU00

Category 3: 6 Months LTB

- Final customer order date by July 31st, 2017
- Final ship date to customers by January 31st, 2018

Product Family	Part Number	Part Description	Replacement Part
ESS	HLMP-BG01-LM000	Lamp,5mm,AllnGaP,Red,30X70deg	HLMP-BG01-MN000
ESS	HLMP-EG55-HJ0DD	Lamp,5mm,AllnGaP,Red,55deg	HLMP-EG55-JK0DD
ESS	HLMP-EH1B-Z10DD	Lamp,5mm,AllnGaP,RedOrg,15deg	HLMP-EH1B-120DD
ESS	HLMP-EH2A-YZ0DD	Lamp,5mm,AllnGaP,RedOrg,23deg	HLMP-EH2A-Y10DD
ESS	HLMP-EH2B-YZ000	Lamp,5mm,AllnGaP,RedOrg,23deg	HLMP-EH2B-Y10DD
ESS	HLMP-EL1G-Y1000	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-130DD
ESS	HLMP-EL1G-Y1KDD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-13KDD
ESS	HLMP-EL1G-Y1LDD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-13LDD
ESS	HLMP-EL1H-Y1KDD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-13KDD
ESS	HLMP-EL1H-Y1LDD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-13LDD
ESS	HLMP-EL1H-YY2DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-112DD
ESS	HLMP-EL1H-Z10DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-120DD
ESS	HLMP-EL1H-Z1KDD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-12KDD
ESS	HLMP-EL1H-ZZ2DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-222DD
ESS	HLMP-EL1H-ZZ4DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-224DD
ESS	HLMP-EL2G-WY000	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZ000
ESS	HLMP-EL2G-WY0DD	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZ0DD
ESS	HLMP-EL2G-WYLDD	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZLDD
ESS	HLMP-EL2H-WYKDD	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2H-XZKDD
ESS	HLMP-EL2H-WYLDD	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2H-XZLDD
ESS	HLMZ-EH1B-Z10DD	LampZ,5mm,AllnGaP,ROrg,15deg	HLMP-EH1B-120DD

Product Family	Part Number	Part Description	Replacement Part
ESS	HLMZ-EL1G-Y10DD	LampZ,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-130DD
ESS	HLMZ-EL1H-Y10DD	LampZ,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-130DD
ESS	HLMZ-EL2G-WY0DD	LampZ,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZ0DD
ESS	QLMZ-EL1G-Y10DD	LampZ,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-130DD
ESS	QLMZ-EL2H-WY0DD	LampZ,5mm,AllnGaP,Amb,23deg	HLMP-EL2H-XZKDD
PLCC	ASMP-CWH0-ZCEA2	PLCC2,Top Mt,HBWhite	ASMP-CWH0-ZDFA2
PLCC	ASMP-CWH0-ZCEG2	PLCC2,Top Mt,HBWhite	ASMP-CWH0-ZDFG2
PLCC	ASMP-CWH0-ZCEH2	PLCC2,Top Mt,HBWhite	ASMP-CWH0-ZDFH2
PLCC	ASMP-CWH0-ZCEJ2	PLCC2,Top Mt,HBWhite	ASMP-CWH0-ZDFJ2
PLCC	ASMP-CWH0-ZCF12	PLCC2,Top Mt,HBWhite	ASMP-CWH0-ZDF12
PLCC	ASMP-CWH1-ZBDA2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFA2
PLCC	ASMP-CWH1-ZCEC2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFC2
PLCC	ASMP-CWH1-ZCED2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFD2
PLCC	ASMP-CWH1-ZCEE2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFE2
PLCC	ASMP-CWH1-ZCEF2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFF2
PLCC	ASMP-CWH1-ZCEG2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFG2
PLCC	ASMP-CWH1-ZCEH2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFH2
PLCC	ASMP-CWH1-ZCEJ2	PLCC2,Top Mt,HBWhite	ASMP-CWH1-ZDFJ2
PLCC	ASMT-QBB3-NBDAE	PLCC4,MPWR,T/Mt,0.5W,InGaN,Blue	ASMT-QBB3-NBD0E
PLCC	ASMT-QWBC-NHJ0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NPSAD
PLCC	ASMT-QWBC-NHJME	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTDD
PLCC	ASMT-QWBC-NJKBE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTFD
PLCC	ASMT-QWBC-NJKDE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
PLCC	ASMT-QWBC-NJKHE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTJD
PLCC	ASMT-QWBC-NJKHE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTFD
PLCC	ASMT-QWBC-NJKKE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTJD
PLCC	ASMT-QWBC-NJKME	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTDD
PLCC	ASMT-QWBC-NJKME	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTDD
PLCC	ASMT-QWBC-NJKNE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTDD
PLCC	ASMT-QWBC-NJKNE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
PLCC	ASMT-QWBC-NJKQE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTJD
PLCC	ASMT-QWBC-NJKRE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
PLCC	ASMT-QWBF-NKLDE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
PLCC	ASMT-QWBF-NKLQE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTJD
PLCC	ASMT-QWBF-NKLRE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
PLCC	ASMT-QWBG-NFHAE	PLCC4,MPWR,0.5W,InGaN,CWht,CRI80	ASMD-LWG3-NQTJD
PLCC	ASMT-QWBG-NFHBE	PLCC4,MPWR,0.5W,InGaN,CWht,CRI80	ASMD-LWG3-NQTHD
PLCC	ASMT-QWBG-NFHFE	PLCC4,MPWR,0.5W,InGaN,CWht,CRI80	ASMD-LWG3-NQTDD
PLCC	ASMT-QYBC-NGJ0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCd
PLCC	ASMT-QYBC-NGJAE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCd
PLCC	ASMT-QYBC-NHJ0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCd

Product Family	Part Number	Part Description	Replacement Part
PLCC	ASMT-QYBC-NHJEE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NPSAD
PLCC	ASMT-QYBC-NHJEE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NPSAD
PLCC	ASMT-QYBC-NJK0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCD
PLCC	ASMT-QYBF-NJK0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCD
PLCC	ASMT-QYBF-NJKAE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NQTCD
PLCC	ASMT-QYBF-NJKCE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMD-LWG3-NPSBD
PLCC	ASMT-QYBG-NEGGE	PLCC4,MPWR,0.5W,InGaN,WWht,CRI80	ASMD-LWG3-NQTCD
PLCC	ASMT-UGB5-NV7Y2	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-NW7Y2
PLCC	ASMT-UGB5-YV7Y2	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-NW7Y2
PLCC	ASMT-UGB5-ZV702	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-ZW702
PLCC	ASMT-UGB5-ZV7P2	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-ZW7P2
PLCC	ASMT-UGB5-ZV7Q2	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-ZW7Q2
PLCC	ASMT-UGB5-ZV7Y2	PLCC2,T/Mt,Sil,120VA,InGaN,Grn	ASMT-UGB5-ZW7Y2
PLCC	ASMT-UWBG-NACB8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NPTH6
PLCC	ASMT-UWBG-NACC8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NPTF6
PLCC	ASMT-UWBG-NACE8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NPTD6
PLCC	ASMT-UWBG-ZBCF8	0.25W White - TheiaLED	ASMD-FWG3-NPTD6
PLCC	HSME-A461-P41M1	PLCC4,PWR,T/Mt,60VA,AllnGaP,EGrn	N/A
PLCC	QSMT-QWPS-NKLZE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTED
Polyled	HLMP-P156-EG011	Poly,Ftop,LC,TS AlGaAs,GW,T/R	HLMP-P156-HK011
Polyled	HLMP-P156-EG031	Poly,Ftop,LC,TS AlGaAs,Z,T/R	HLMP-P156-HK031
Polyled	HLMP-Q106-TU011	Poly,Dome,TS AlGaAs,GW,T/R	HLMP-Q106-VX011
SSL	ASMT-JN33-NUV01	MS JD,3W Mini NWhite	ASMT-JN33-NVW01