



Product Obsolescence Notification

Issue Date: 31st January 2018

OBS013118OPD1

Dear Customer,

Broadcom Limited regrets to announce the obsolescence of a list of products, which are segregated into the following categories:-

Category 1: 3 Month LTB

Category 2: 6 Months LTB

Part numbers are listed in the Appendix. Please note that orders for products from both categories 1 & 2 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: 3 Month LTB

- Final customer order date by Apr 30th, 2018
- Final ship date to customers by Jul 31st, 2018

Product Family	Part Number	Part Description	Replacement Part
Base Lamp	HLMP-3316-JM0CA	Lamp,5mm,GaP,Red	N/A
Base Lamp	QLMP-1472-EFB02	Lamp,3mm,GaP,Yel	HLMP-1401
Base Lamp	QLMP-1627	Lamp,3mm,12V RLED,GaP,Yel	HLMP-1621
Base Lamp	QLMP-C099	Lamp,5mm,Ftop,AllnGaP,626nm Red	N/A
Base Lamp	QLMP-J352-EFB00	Lamp,3mm,GaP,Yel	HLMP-1401
Base Lamp	QLMP-NW39-SV000	Lamp,3mm, InGaN,White,60deg	QLMP-NW39-UX000
Cluster	QDSP-495B	0.4ö 3 digit blue TH, 8 8.8	N/A
ESS	ALMZ-CB3D-STB02	LampZ,SMT Round,InGaN,Blue,30deg	N/A
ESS	ASMT-YTB8-0BA02	PLCC6,T/Mt,Silicone RGB	ASMT-YTB7-0AA02
ESS	ASMT-YTB8-ZBA02	PLCC6,T/Mt,Silicone RGB	N/A
ESS	HLMP-AL01-LP000	Lamp,5mm,AllnGaP,Amb,30X70deg	HLMP-AL71-130DD
ESS	HLMP-CE22-Y1QDD	Lamp,5mm,InGaN,Cyan,23deg	HLMP-CE20-Z2QDD
ESS	HLMP-EL1G-Y10DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1G-130DD
ESS	HLMP-EL1H-Y10DD	Lamp,5mm,AllnGaP,Amb,15deg	HLMP-EL1H-130DD
ESS	HLMZ-AJ64-YZ0DD	LampZ,5mm,AllnGaP,Org,30X70deg	N/A
ESS	HLMZ-AJ65-YZ0DD	LampZ,5mm,AllnGaP,Org,30X70deg	N/A
ESS	QLMD-EL6D-VWK02	Lamp,SMT Round,AllnGaP,Amb,30deg	N/A
ESS	QLMP-AG80-120ZZ	Lamp,5mm,AllnGaP,Red,30X70deg	N/A
ESS	QLMP-AM94-45CZZ	Lamp,5mm,InGaN,Grn,30X70deg	N/A
ESS	QLMP-CM7G-45CDV	Lamp,5mm,InGaN,Grn,min15deg	HLMP-CM1G-35CDD
ESS	QLMP-EG68-RU000	Lamp,5mm,AllnGaP,Red,15deg	HLMP-EG15-RU000
ESS	QLMP-EG7G-Z10DV	Lamp,5mm,AllnGaP,Red,min15deg	HLMP-EG1G-Y10DD
ESS	QLMP-EG8G-YZ0DV	Lamp,5mm,AllnGaP,Red,23deg	HLMP-EG2G-XZ0DD
ESS	QLMP-EH8B-XY0DD	Lamp,5mm,AllnGaP,RedOrg,23deg	HLMP-EH2B-Y10DD
ESS	QLMP-EJ58-XZ0DD	Lamp,5mm,AllnGaP,Org,8deg	HLMP-EJ10-XZ0DD
ESS	QLMP-EJ99-SVZZZ	Lamp,5mm,AllnGaP,Org,15deg	QLMP-EJ99-TVZDD
ESS	QLMP-EL36-RR2DD	Lamp,5mm,AllnGaP,Amb,30deg	N/A
ESS	QLMP-EL36-RR4DD	Lamp,5mm,AllnGaP,Amb,30deg	N/A
ESS	QLMP-EL36-SS2DD	Lamp,5mm,AllnGaP,Amb,30deg	N/A
ESS	QLMP-EL36-SS4DD	Lamp,5mm,AllnGaP,Amb,30deg	N/A
ESS	QLMP-EL58-X1LDD	Lamp,5mm,AllnGaP,Amb,8deg	HLMP-EL10-X1LDD
ESS	QLMP-EL8G-XYKDV	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL2G-XZ0DD
ESS	QLMP-HB93-STBDD	Lamp,5mm,InGaN,Blue,40X100deg	HLMP-HB70-TVBDD
ESS	QLMP-HG78-VX0DU	Lamp,5mm,AllnGaP,Red,40X100deg	N/A
ESS	QLMP-HM78-12BDD	Lamp,5mm,InGaN,Grn,40X100deg	N/A

Product Family	Part Number	Part Description	Replacement Part
ESS	QLMP-LB78-STBDD	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB71-TUBDD
ESS	QLMP-LB80-UVPDD	Lamp,4mm,InGaN,Blue,40X100deg	N/A
ESS	QLMP-LB93-STBZZ	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB71-TUBDD
ESS	QLMP-LB94-STBDD	Lamp,4mm,InGaN,Blue,50X100deg	HLMP-LB71-TUBDD
ESS	QLMP-LG78-WX0DD	Lamp,4mm,AlInGaP,Red,50X100deg	HLMP-LG65-WX0DD
ESS	QLMP-LG80-XYXDD	Lamp,4mm,AlInGaP,Red,40X100deg	N/A
ESS	QLMP-LG93-WX0ZZ	Lamp,4mm,AlInGaP,Red,50X100deg	HLMP-LG65-WX0DD
ESS	QLMP-LG96-XX0DU	Lamp,4mm,AlInGaP,Red,50X100deg	N/A
ESS	QLMP-LG97-WW0DU	Lamp,4mm,AlInGaP,Red,50X100deg	N/A
ESS	QLMP-LM78-34CDD	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM71-Z30DD
ESS	QLMP-LM93-23CZZ	Lamp,4mm,InGaN,Grn,50X100deg	HLMP-LM71-Z30DD
ESS	QLMZ-CE3E-VX002	LampZ,SMT Round,InGaN,Cyan,30deg	N/A
ESS	QLMZ-CE3E-VXC02	LampZ,SMT Round,InGaN,Cyan,30deg	N/A
ESS	QLMZ-EG9R-VX0DD	LampZ,5mm,AlInGaP,Red,30deg	N/A
ESS	QLMZ-EL88-T0PDD	LampZ,5mm,AlInGaP,Amb,23deg	N/A
ESS	QLMZ-LB84-UVPDD	LampZ,4mm,InGaN,Blue,40X100deg	N/A
ESS	QLMZ-LG79-XYXDD	LampZ,4mm,AlInGaP,Red,40X100deg	N/A
ESS	QLMZ-LM84-45PDD	LampZ,4mm,InGaN,Grn,40X100deg	N/A
ESS	QSMT-YTB8-ZCA02	PLCC6,T/Mt,Silicone RGB	N/A
Polyled	HLMA-PJ00-N0000	Poly,Ftop,AlInGaP,Org	N/A
Polyled	HLMA-PL00-QRX11	Poly,FTop,AlInGaP,Yel,GW,T/R	HLMA-PL00-N0011
Polyled	HLMP-6455-F001S	Poly,Dome,GaP,Yel,R/bend	N/A
Polyled	HLMP-6455-JL01S	Poly,Dome,GaP,Yel,R/bend	N/A
Polyled	HLMP-6505-L002S	Poly,Dome,GaP,Grn,R/bend	N/A
Polyled	HLMP-QB00-S0011	Poly,Dome,InGaN,Blue,GW,T/R	N/A
Polyled	HLMT-PG00-P0000	Poly,Ftop,AlInGaP2,Red	N/A
Polyled	QLMJ-P016-QR011	Poly,Ftop,TS AlGaAs,GW,T/R	HLMP-P106-Q0011
Polyled	QLMP-P146-NP021	Poly,Ftop,AS AlGaAs,Yoke,T/R	HLMP-P105-L0021
Polyled	QLMP-P147-QR011	Poly,Ftop,TS AlGaAs,GW,T/R	HLMP-P106-Q0011
Polyled	QLMP-P5B5-G0011	Poly,Ftop,GaP,Grn,GW,T/R	HLMP-P505-G0011
S4	QDSP-U221	S4,0.3UM,HER,CA,T/S Black	QDSP-U221-DE000
SSL	ASMT-AA00-ARSN0	MS AV,1W Amber	ASMT-AA00-ARS00
SSL	ASMT-AA00-ARSW1	MS AV,1W Amber	ASMT-AA00-ARS01
SSL	ASMT-AW00-NUWF1	MS AV,1W CWhite	ASMT-AW00-NUW01
SSL	ASMT-AY00-NUV00	MS AV,1W WWhite	ASMT-AY00-NVW00
SSL	ASMT-AY31-NUWA1	MS AV,3W WWhite	ASMT-AY31-NUW01
SSL	ASMT-JY33-NSTJ1	MS JD,3W Mini WWhite	ASMT-JY33-NTU01
SSL	ASMT-MW06-NLM01	MS,1W,Cool White	ASMT-MW04-NLN01
SSL	ASMT-MW06-NLMS0	MS,1W,Cool White	ASMT-MW04-NLN00
SSL	ASMT-MW06-NLMW0	MS,1W,Cool White	ASMT-MW04-NLN00

Product Family	Part Number	Part Description	Replacement Part
SSL	ASMT-MY04-NLM00	MS,1W,Warm White	ASMT-MY04-NNP00
SSL	ASMT-MY04-NLMW0	MS,1W,Warm White	ASMT-MY04-NNP00
SSL	ASMT-MYB4-NLM00	MS Diff,1W,Warm White	ASMT-MYB4-NNP01
SSL	ASMT-MYB4-NLM01	MS Diff,1W,Warm White	ASMT-MYB4-NNP01

Category 2: 6 Months LTB

- Final customer order date by July 31st, 2018
- Final ship date to customers by January 31st, 2019

Product Family	Part Number	Part Description	Replacement Part
ESS	HLMP-AH65-Z10ZZ	Lamp,5mm,AllnGaP,RedOrg,30X70deg	HLMP-AH65-Z10DD
ESS	HLMP-CB3H-TVBZZ	Lamp,5mm,InGaP,Blue,30deg	HLMP-CB3H-TVBDD
ESS	HLMP-EG3Q-UW0DD	Lamp,5mm,AllnGaP,Red,30deg	HLMP-EG3Q-VX0DD
ESS	HLMP-EG3R-UW0DD	Lamp,5mm,AllnGaP,Red,30deg	HLMP-EG3R-VX0DD
ESS	HLMP-EJ30-QR000	Lamp,5mm,AllnGaP,Org,30deg	HLMP-EJ30-PS000
ESS	HLMP-EJ30-RU0DD	Lamp,5mm,AllnGaP,Org,30deg	HLMP-EJ30-NR0DD
ESS	HLMP-EL24-SU400	Lamp,5mm,AllnGaP,Amb,23deg	HLMP-EL24-TWKDD
ESS	HLMP-EL30-QT000	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL30-SV000
ESS	HLMP-EL30-STK00	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL30-SV000
ESS	HLMP-EL3H-UU2DD	Lamp,5mm,AllnGaP,Amb,30deg	HLMP-EL3H-VV2DD
ESS	HLMP-HG72-XY0DD	Lamp,5mm,AllnGaP,Red,40X100deg	HLMP-HG70-VX0DD
ESS	HLMP-HG73-XY0DD	Lamp,5mm,AllnGaP,Red,40X100deg	HLMP-HG71-WY0DD
ESS	HLMP-HG80-VY0DD	Lamp,5mm,AllnGaP,Red,40X100deg	HLMP-HG70-VX0DD
ESS	HLMP-HL80-WZ0DD	Lamp,5mm,AllnGaP,Amb,40X100deg	HLMP-HL70-XZ0DD
ESS	HLMP-LB3V-TUPDD	Lamp,4mm,InGaP,Blue,40X100deg	HLMP-LB3V-TVPDD
ESS	HLMP-LB60-UVCDD	Lamp,4mm,InGaP,Blue,40X100deg	HLMP-LB71-TUCDD
PLCC	ASMA-LWG0-ZEGAE	0.5W TheiaLED- Good Thermal	ASMD-LWG3-NQTJD
PLCC	ASMS-FWG0-NMP16	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-NMPG6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTC6
PLCC	ASMS-FWG0-NMPH6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG0-NMPJ6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-NNQ06	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-NNQB6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTH6
PLCC	ASMS-FWG0-NNQC6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTF6
PLCC	ASMS-FWG0-NNQD6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG0-NNQE6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG0-NNQF6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTD6
PLCC	ASMS-FWG0-ZMP16	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-ZMPG6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-ZMPH6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6

Product Family	Part Number	Part Description	Replacement Part
PLCC	ASMS-FWG0-ZMPJ6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG0-ZNQ06	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG0-ZNQB6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTH6
PLCC	ASMS-FWG0-ZNQC6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTF6
PLCC	ASMS-FWG0-ZNQD6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG0-ZNQE6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG0-ZNQF6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTD6
PLCC	ASMS-FWG1-NMP16	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG1-NMPG6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTC6
PLCC	ASMS-FWG1-NMPH6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG1-NMPJ6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG1-NNQ06	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG1-NNQB6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTH6
PLCC	ASMS-FWG1-NNQC6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTF6
PLCC	ASMS-FWG1-NNQD6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG1-NNQE6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG1-NNQF6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTD6
PLCC	ASMS-FWG1-ZMPG6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSA6
PLCC	ASMS-FWG1-ZMPH6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG1-ZMPJ6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG1-ZNQC6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTF6
PLCC	ASMS-FWG1-ZNQD6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG1-ZNQE6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG1-ZNQF6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTD6
PLCC	ASMS-FWG2-ZMPH6	0.2W 4014 SummerLED White	ASMD-FWG3-NMSB6
PLCC	ASMS-FWG2-ZNQD6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTE6
PLCC	ASMS-FWG2-ZNQF6	0.2W 4014 SummerLED White	ASMD-FWG3-NPTD6
PLCC	ASMT-UWB1-ZAAH2	PLCC2,Top Mt,HBWhite	N/A
PLCC	ASMT-UWBG-NACA8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NMSA6
PLCC	ASMT-UWBG-NACD8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NPTD6
PLCC	ASMT-UWBG-NACF8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI80	ASMD-FWG3-NPTF6
PLCC	ASMT-UYBG-NACG8	PLCC4,MPWR,0.25W,InGaN,WWht,CRI80	ASMD-FWG3-NPTC6
PLCC	ASMT-UYBG-NACH8	PLCC4,MPWR,0.25W,InGaN,WWht,CRI80	ASMD-FWG3-NMSB6
PLCC	ASMT-UYBG-NACJ8	PLCC4,MPWR,0.25W,InGaN,WWht,CRI80	ASMD-FWG3-NMSA6
PLCC	HZMA-A100-R7NJ1	PLCC2z,Top Mt,AllnGaP,Amb	N/A
PLCC	QSMT-UWAT-ZX3Z2	PLCC2,Top Mt,HBWhite	N/A
PLCC	QSMT-UWF1-ZBDB8	PLCC4,MPWR,0.25W,InGaN,CWht,CRI75	ASMD-FWG3-NPTH6
PLCC	QZMT-QWSN-NGJCE	PLCC4z,MPWR,T/Mt,0.5W,InGaN,CWht	ASMD-LWG3-NQTFD
Smart	QCMS-2945	SmartDisp 7Char .15in,Red	N/A

Product Family	Part Number	Part Description	Replacement Part
SSL	ASMT-AY31-NUWC1	MS AV,3W WWhite	ASMT-AY31-NUW01
SSL	ASMT-MWB6-NMN00	MS,1W,Cool White	ASMT-MWB4-NMN00
SSL	ASMT-MWB6-NMNW0	MS,1W,Cool White	ASMT-MWB4-NMN00
SSL	ASMT-MY06-NMN00	MS,1W,Warm White	ASMT-MY04-NNP00
SSL	ASMT-MYB6-NMN00	MS,1W,Warm White	ASMT-MYB4-NNP01