



Product Obsolescence Notification

Issue Date: 29th July 2016

OBS072916OPD1

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 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. 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 (<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 July 29th, 2016. There will be no last time buy offered.

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|-------------------------------|------------------|
| ESS | HLMP-ED31-SV000 | Lamp,5mm,AllnGaP2,Red,30deg | HLMP-ED31-VY000 |
| ESS | HLMP-ED31-SV0DD | Lamp,5mm,AllnGaP2,Red,30deg | HLMP-ED31-VY0DD |
| ESS | HLMP-ED33-SV000 | Lamp,5mm,AllnGaP2,Red,30deg | HLMP-ED33-VY000 |
| ESS | HLMP-EG3P-XY0DD | Lamp,5mm,AllnGaP,Red,30deg | HLMP-EG3V-XY0DD |
| Smart | QDSP-2536 | 5X7 SmartDisp 8Char .18in,Yel | QDSP-2537 |
| SSL | ASMA-PWG1-NNPE0 | MS THLD,1W CWhite | No replacement |
| SSL | ASMA-PWG1-NNPF0 | MS THLD,1W CWhite | ASMF-PWG2-N45D0 |
| SSL | ASMA-PWG1-NNQ00 | MS THLD,1W CWhite | ASMF-PWG2-N35C0 |
| SSL | ASMA-PWG1-NNQA0 | MS THLD,1W CWhite | No replacement |
| SSL | ASMA-PWG1-NNQB0 | MS THLD,1W CWhite | ASMF-PWG2-N45H0 |
| SSL | ASMA-PWG1-NNQC0 | MS THLD,1W CWhite | ASMF-PWG2-N45F0 |
| SSL | ASMA-PWG1-NNQD0 | MS THLD,1W CWhite | ASMF-PWG2-N45E0 |
| SSL | ASMA-PYG1-NMNJ0 | MS THLD,1W WWhite | ASMF-PWG2-N35A0 |
| SSL | ASMA-PYG1-NMP10 | MS THLD,1W WWhite | ASMF-PWG2-N45F0 |
| SSL | ASMA-PYG1-NNPG0 | MS THLD,1W WWhite | ASMF-PWG2-N35C0 |
| SSL | ASMA-PYG1-NNPH0 | MS THLD,1W WWhite | ASMF-PWG2-N35B0 |
| SSL | ASMT-AH00-ARS00 | MS AV,1W ROrg | ASMT-AH03-ATU00 |
| SSL | ASMT-JD30-ALN01 | MS JD,3W DeepRed | ASMT-JD33-ANQ01 |
| SSL | ASMT-JH10-ARS01 | MS JD,1W ROrg | ASMT-JH13-AST01 |
| SSL | ASMT-JH30-ARS01 | MS JD,3W ROrg | ASMT-JH33-AST01 |
| SSL | ASMT-JL11-NNQ01 | MS JD,1W RBlue | ASMT-JL11-NQS01 |
| SSL | ASMT-JY32-NUWJ1 | MS JD,3W Mini WWhite | ASMT-JY32-NWY01 |

Category 2: 3 Month LTB

- Final customer order date by October 29th, 2016
- Final ship date to customers by Jan 29th, 2017

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|----------------------------------|------------------|
| Base Lamps | HLMF-KG02-OP0CA | Lamp,3mm,45deg,AllnGaP,626nm Red | HLMF-KG02 |
| Base Lamps | HLMP-1401-EF000 | Lamp,3mm,GaP,Yel | HLMP-1401 |
| Base Lamps | HLMP-4719-BCB00 | Lamp,5mm,LC,GaP,Yel | HLMP-4719 |
| Base Lamps | HLMP-K640-FGN00 | Lamp,3mm,Gap,E-Grn | HLMP-K640 |
| ESS | ALMD-EG3E-VW002 | Lamp,SMT Round,AllnGaP,Red,30deg | ALMD-EG3E-WX002 |
| ESS | HLMP-AL71-Z2K00 | Lamp,5mm,AllnGaP,Amb,30X70deg | HLMP-AL71-13KDD |
| ESS | HLMP-EL1H-YZKDD | Lamp,5mm,AllnGaP,Amb,15deg | HLMP-EL1H-Z1KDD |
| ESS | HLMP-EL3G-UWK00 | Lamp,5mm,AllnGaP,Amb,30deg | HLMP-EL3G-VXK00 |
| ESS | QLMA-EL39-K0KDD | Lamp,5mm,AllnGaP,Amb,40deg | HLMA-EL20-H0000 |
| ESS | QLMP-CE85-XZBDD | Lamp,5mm,lnGaN,Cyan,30deg | HLMP-CE35-XZCDD |
| ESS | QLMP-EG43-WY0FE | Lamp,5mm,AllnGaP,Red,23deg | QLMP-EG43-XZ0FE |
| ESS | QLMP-EL88-T0PDD | Lamp,5mm,AllnGaP,Amb,23deg | HLMP-EL2K-WY0DD |
| SSL | ASMT-AH00-ARS01 | MS AV,1W ROrg | ASMT-AH03-ATU00 |
| SSL | ASMT-JC11-NSU01 | MS JD,1W Cyan | ASMT-JC11-NTU01 |

Category 3: 6 Months LTB

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

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|-----------------------------------|------------------|
| PLCC | ASMA-FL00-NKLV6 | PLCC4,MPWR,0.25W,InGaN,RBlue | No replacement |
| PLCC | ASMA-GWH0-NBDF8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMA-LWG0-NEGEE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG0-ZDFFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG0-ZDFPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG0-ZEG0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG0-ZEGBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTHD |
| PLCC | ASMA-LWG0-ZEGCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG0-ZEGDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG0-ZEGEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG0-ZEGKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWG0-ZEGLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG0-ZEGME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG0-ZEGNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG1-NEGEE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG1-ZDFFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG1-ZDFPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWG1-ZEG0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWG1-ZEGAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWG1-ZEGBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTHD |
| PLCC | ASMA-LWG1-ZEGCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG1-ZEGDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG1-ZEGEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG1-ZEGKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWG1-ZEGLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWG1-ZEGME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWG1-ZEGNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH0-ZEGFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWH0-ZEGPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWH0-ZFH0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH0-ZFHAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH0-ZFHBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTHD |
| PLCC | ASMA-LWH0-ZFHCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH0-ZFHDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH0-ZFHEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH0-ZFHKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH0-ZFHLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH0-ZFHME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH0-ZFHNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH1-NFHLE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH1-ZEGFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWH1-ZEGPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMA-LWH1-ZFH0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH1-ZFHAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH1-ZFHBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTHD |

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|----------------------------------|------------------|
| PLCC | ASMA-LWH1-ZFHCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH1-ZFHDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH1-ZFHEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH1-ZFHKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMA-LWH1-ZFHLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMA-LWH1-ZFHME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LWH1-ZFHNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMA-LYG0-NDFJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG0-ZDF1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG0-ZDFGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NQTC |
| PLCC | ASMA-LYG0-ZDFHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYG0-ZDFJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG0-ZDFRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYG0-ZDFSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG1-NDFJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG1-ZDF1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG1-ZDFGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NQTC |
| PLCC | ASMA-LYG1-ZDFHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYG1-ZDFJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYG1-ZDFRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYG1-ZDFSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH0-ZEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH0-ZEGGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NQTC |
| PLCC | ASMA-LYH0-ZEGHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYH0-ZEGJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH0-ZEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYH0-ZEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH1-ZEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH1-ZEGGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NQTC |
| PLCC | ASMA-LYH1-ZEGHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYH1-ZEGJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMA-LYH1-ZEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMA-LYH1-ZEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QGBE-NFH0E | PLCC4,MPWR,T/Mt,0.5W,InGaN,Grn | ASMT-QGBE-NGJ0E |
| PLCC | ASMT-QWBG-NFH0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTD |
| PLCC | ASMT-QWBG-ZFH0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QWBG-ZFHAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTJD |
| PLCC | ASMT-QWBG-ZFHBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTHD |
| PLCC | ASMT-QWBG-ZFHCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBG-ZFHDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBG-ZFHEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBG-ZFHFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTD |
| PLCC | ASMT-QWBG-ZFHKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTHD |
| PLCC | ASMT-QWBG-ZFHLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBG-ZFHME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBG-ZFHNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBG-ZFHPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI80 | ASMD-LWG3-NQTD |
| PLCC | ASMT-QWBH-NGJ0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMT-QWBH-NGJAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|-----------------------------------|------------------|
| PLCC | ASMT-QWBH-NGJBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTHD |
| PLCC | ASMT-QWBH-NGJCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBH-ZGJ0E | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMT-QWBH-ZGJAE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMT-QWBH-ZGJBE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTHD |
| PLCC | ASMT-QWBH-ZGJCE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBH-ZGJDE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBH-ZGJEE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBH-ZGJFE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMT-QWBH-ZGJKE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTJD |
| PLCC | ASMT-QWBH-ZGJLE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTFD |
| PLCC | ASMT-QWBH-ZGJME | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBH-ZGJNE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTED |
| PLCC | ASMT-QWBH-ZGJPE | PLCC4,MPWR,0.5W,InGaN,CWht,CRI70 | ASMD-LWG3-NQTDD |
| PLCC | ASMT-QYBG-NEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBG-ZEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBG-ZEGGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NQTC |
| PLCC | ASMT-QYBG-ZEGHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBG-ZEGJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBG-ZEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBG-ZEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI80 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-NEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-NEGGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NQTC |
| PLCC | ASMT-QYBH-NEGHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBH-NEGJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-NEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBH-NEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-ZEG1E | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-ZEGGE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NQTC |
| PLCC | ASMT-QYBH-ZEGHE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBH-ZEGJE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-QYBH-ZEGRE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSBD |
| PLCC | ASMT-QYBH-ZEGSE | PLCC4,MPWR,0.5W,InGaN,WWht,CRI70 | ASMD-LWG3-NPSAD |
| PLCC | ASMT-UWBG-NAC08 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBG-ZAC08 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBG-ZACA8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBG-ZACB8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTH6 |
| PLCC | ASMT-UWBG-ZACC8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTF6 |
| PLCC | ASMT-UWBG-ZACD8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTE6 |
| PLCC | ASMT-UWBG-ZACE8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBG-ZACF8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBG-ZACK8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTH6 |
| PLCC | ASMT-UWBG-ZACL8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTE6 |
| PLCC | ASMT-UWBG-ZACM8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBG-ZACN8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBG-ZACP8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI80 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-NBD08 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBH-NBDA8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBH-NBDB8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTH6 |

| Product Family | Part Number | Part Description | Replacement Part |
|----------------|-----------------|-----------------------------------|------------------|
| PLCC | ASMT-UWBH-NBDC8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTF6 |
| PLCC | ASMT-UWBH-NBDD8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTE6 |
| PLCC | ASMT-UWBH-NBDF8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-ZBD08 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBH-ZBDA8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTJ6 |
| PLCC | ASMT-UWBH-ZBDB8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTH6 |
| PLCC | ASMT-UWBH-ZBDC8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTF6 |
| PLCC | ASMT-UWBH-ZBDD8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-ZBDE8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-ZBDF8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-ZBDK8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTH6 |
| PLCC | ASMT-UWBH-ZBDL8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTF6 |
| PLCC | ASMT-UWBH-ZBDM8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTE6 |
| PLCC | ASMT-UWBH-ZBDN8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UWBH-ZBDP8 | PLCC4,MPWR,0.25W,InGaN,CWht,CRI70 | ASMD-FWG3-NPTD6 |
| PLCC | ASMT-UYBG-NAC18 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NMSA6 |
| PLCC | ASMT-UYBG-ZAC18 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBG-ZACG8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NPTC6 |
| PLCC | ASMT-UYBG-ZACJ8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NMSA6 |
| PLCC | ASMT-UYBG-ZACR8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBG-ZACS8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI80 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBH-NAC18 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSA6 |
| PLCC | ASMT-UYBH-NACH8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBH-ZAC18 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBH-ZACG8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NPTC6 |
| PLCC | ASMT-UYBH-ZACH8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBH-ZACJ8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSA6 |
| PLCC | ASMT-UYBH-ZACR8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSB6 |
| PLCC | ASMT-UYBH-ZACS8 | PLCC4,MPWR,0.25W,InGaN,WWht,CRI70 | ASMD-FWG3-NMSB6 |
| PLCC | QSMT-TZM1-NR801 | PLCC2 Mini,True White | No replacement |
| PLCC | QSMT-TZWM-NR7J1 | PLCC2 Mini,True White | No replacement |