



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