



## Product Obsolescence Notification

Issue Date: 01, March, 2010

OBS01032010FO1

Dear Customer,

Avago Technologies announces the obsolescence of a number of products, which are segregated into the following Categories:

### Category 1: 6 Months Last Time Buy (LTB) 6 months Last Time Ship, No replacement part number:

The part numbers in this category have approached the end of their product life cycle. As a result Avago Technologies have to announce obsolescence for these products.

Part Number	Replacement Part number
AFBR-5103JZ	N/A
AFBR-5205PZ	N/A
AFBR-5205APZ	N/A
AFBR-5205PEZ	N/A
AFBR-5103PZ	N/A
AFBR-5103PEZ	N/A
SFBR-5261FMZ	N/A
AFBR-5302Z	N/A

### Category 2: 6 Months Last Time Buy (LTB) 6 months Last Time Ship with replacement part number

The part numbers in this category have been upgraded from 5V to Dual voltage (3V/5V) Please take note that the recommended replacement parts will be drop-in replacement or closest equivalent.

Part Number	Direct Replacement Part Number
AFBR-5103TZ	AFBR-5803TZ
AFBR-5205TZ	AFBR-5805TZ
AFBR-5103AZ	AFBR-5803AZ
AFBR-5103ATZ	AFBR-5803ATZ
AFBR-5205Z	AFBR-5805Z
AFBR-5205AZ	AFBR-5805AZ
AFBR-5103Z	AFBR-5803Z
SFBR-5112Z	SFBR-5896Z
Part Number	Alternative Part Number
SFBR-5214Z	***AFBR-5805Z
SFBR-5235Z	***AFBR-5805Z
SFBR-5236Z	***AFBR-5805TZ
***	Closest equivalent.



OBS031510IF1

## Product Obsolescence Notification

Issue Date: 01<sup>st</sup> April 2010

Dear Customer,

As part of Avago bi-annual review of its Industrial Fiber Optic product portfolio, it has been decided, we will be withdrawing from the manufacture of the products listed below, from 1st September 2010. The reasons for the obsolescence are based on different factors, including

RoHS compliance (as per European Directive) and volume of sales, especially for specific customer solutions (Q-parts) and non catalogue standard parts.

Standard/Special Part Number	Last Time Buy Date	Last Time Ship Date	Recommended RoHS-compliant Part Number
HFBR-1312T	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1312TZ
HFBR-1412Z-MT	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-1414TKZ	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-1505A	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1505AZ
HFBR-1505C	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1505CZ
HFBR-1506AM	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1506AMZ
HFBR-1515B	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1515BZ
HFBR-1517	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1517Z
HFBR-1520	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1520Z
HFBR-1523	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1523Z
HFBR-1524	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1524Z
HFBR-1525E	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1525EZ
HFBR-1526	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1526Z
HFBR-1527U	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-1527UZ	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-1531	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1531Z
HFBR-1533	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1533Z
HFBR-1537	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1537Z
HFBR-1540	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-1602MZ	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2505A	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2505AZ
HFBR-2505C	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2505CZ
HFBR-2506AM	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2506AMZ
HFBR-2510	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2510Z
HFBR-2512	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2515B	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2515BZ
HFBR-2523-00A	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2524	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2524Z
HFBR-2525E	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2525EZ



Standard/Special Part Number	Last Time Buy Date	Last Time Ship Date	Recommended RoHS- compliant Part Number
HFBR-2526	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2526Z
HFBR-2526U	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2526UZ	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2533	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2533Z
HFBR-2536	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2536Z
HFBR-2540	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-2541	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2541Z
HFBR-4120	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4120Z
HFBR-4401	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4401Z
HFBR-4402	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4402Z
HFBR-4411	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4411Z
HFBR-4501	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4501Z
HFBR-4503	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4503Z
HFBR-4505	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4505Z
HFBR-4506	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4506Z
HFBR-4511	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4511Z
HFBR-4513	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4513Z
HFBR-4515	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4515Z
HFBR-4516	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4516Z
HFBR-4521	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4521Z
HFBR-4522	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4522Z
HFBR-4525	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4525Z
HFBR-4526	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4526Z
HFBR-4531	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4531Z
HFBR-4532	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4532Z
HFBR-4533	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4533Z
HFBR-4535	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4535Z
HFBR-4593	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4593Z
HFBR-4597	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-4597Z
HFBR-END035	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-END035Z
HFBR-EUD500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-EUD500Z
HFBR-EUS100	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-EUS100Z
HFBR-EUS500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-EUS500Z
HFBR-PMD003	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
HFBR-PUD100	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-PUD100Z
HFBR-PUD500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-PUD500Z
HFBR-PUS500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-PUS500Z
HFBR-QUS500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-QUS500Z
HFBR-RLS001	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RLS001Z
HFBR-RLS010	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RLS010Z
HFBR-RMD001	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RMD001Z
HFBR-RMD002	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RMD002Z
HFBR-RMD003	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RMD003Z
HFBR-RMD005	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RMD005Z
HFBR-RMD010	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RMD010Z
HFBR-RNS001	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RNS001Z
HFBR-RNS002	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RNS002Z
HFBR-RNS005	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RNS005Z
HFBR-RNS010	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RNS010Z
HFBR-RTD001	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RTD001Z
HFBR-RTD010	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RTD010Z
HFBR-RTD45D	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RTD45DZ
HFBR-RUD100	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RUD100Z



Standard/Special Part Number	Last Time Buy Date	Last Time Ship Date	Recommended RoHS- compliant Part Number
HFBR-RUD500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RUD500Z
HFBR-RUS100	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RUS100Z
HFBR-RUS500	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RUS500Z
HFBR-RWS002	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-RWS002Z
HFBR-T409TZ	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1232Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1237Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1404Z
QFBR-1407Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1430Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1445Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1548	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-1548Z
QFBR-1549	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-1549Z
QFBR-1561	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-1561Z
QFBR-1567	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1567Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-1570	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-1570Z
QFBR-1573	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-1573Z
QFBR-1581	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1521Z
QFBR-1581Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1521Z
QFBR-1699T	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1602Z
QFBR-2150	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-2150Z
QFBR-2232Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-2234Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-2236	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2414Z
QFBR-2236Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2414Z
QFBR-2237	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2404Z
QFBR-2237Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2404Z
QFBR-2548	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-2548Z
QFBR-2573	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-2573Z
QFBR-2579	01 <sup>st</sup> April 2010	01 <sup>st</sup> September 2010	HFBR-2528Z
QFBR-2579Z	01 <sup>st</sup> April 2010	01 <sup>st</sup> September 2010	HFBR-2528Z
QFBR-2698T	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-2699T	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-3651	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-3651Z
QFBR-3891	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-3894	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-3895	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-5581	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1528Z & HFBR-2528Z
QFBR-5583	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-5583Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-5584	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1521Z & HFBR-2521Z
QFBR-5584Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1521Z & HFBR-2521Z
QFBR-5591	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-5591Z
QFBR-5594	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-5594Z
QFBR-5595	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-5595Z
QFBR-R300Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R458Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R459Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R462Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2412Z
QFBR-R463Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R470Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R509	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-R515	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement

Standard/Special Part Number	Last Time Buy Date	Last Time Ship Date	Recommended RoHS- compliant Part Number
QFBR-R517	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-2531Z
QFBR-T455	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1412
QFBR-T458Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-T459Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-T462Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-T501	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	QFBR-T501Z
QFBR-T503	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1531Z
QFBR-T503Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1531Z
QFBR-T506	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	no replacement
QFBR-T516	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1505CZ
QFBR-T516Z	01 <sup>st</sup> September 2010	01 <sup>st</sup> February 2011	HFBR-1505CZ

This obsolescence will take effect 01<sup>st</sup> September 2010.  
The key milestones are:

1. Formal Customer notification (1<sup>st</sup> April, 2010)
2. Final customer order date by (01<sup>st</sup> September 2010)
3. Final ship date to customer by (01<sup>st</sup> February 2011)

Customers are strongly encouraged to switch to the available recommended RoHS-compliant replacement parts stated above. Avago Technologies is willing to provide free samples of these parts for customer evaluation.

Avago Technologies reserves the right to limit last time buy quantities based on capacity and material availability. If you have any questions about this obsolescence, please do not hesitate to contact your local Avago Technologies sales representative or authorized distributors.

AVAGO Fiber Division  
Avago Technologies

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Please contact your Avago Technologies 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 March 1, 2010. There will be no last time buy offered.

Part Number	Part Description	Replacement Part
HDJD-JD07	RGB DCS 2.2x2.2 Development Kit	N/A
HLMP-AM64-12CDD	Lamp,5mm,InGaN,Grn,30X70deg	HLMP-AM64-34CDD
HLMP-CM15-W0000	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM13-Z3000
HLMP-CM16-S0000	Lamp,5mm,InGaN,Grn,15deg	HLMP-CM14-Z3000
HLMP-ED16-TW000	Lamp,5mm,AlInGaP2,Red,15deg	HLMP-EG1A-Z1000
HLMP-EL16-VW0DD	Lamp,5mm,AlInGaP2,Amb,15deg	HLMP-EL1A-Z1KDD
QSMT-MW11-NGH01	MS,1W,LC,Cool White	N/A
QSMT-MW11-NJK01	MS Clear,1W,Cool White	QSMT-MW11-NJL01
QSMT-MW11-NKK01	MS,1W,Cool White	QSMT-MW11-NKM01
QSMT-MW19-NLL01	MS,1W,Cool White	QSMT-MW19-NLMJ1
QSMT-MW22-NLLJ1	MS,3W,Cool White	ASMT-MW22-NNN00
QSMT-MWB3-NHJJ0	MS,1W,Cool White	QSMT-MWB3-NHLJ0
QSMT-MWB3-NJKJ0	MS,1W,Cool White	QSMT-MWB3-NJLJ0
QSMT-MWB3-NKKJ0	MS,1W,Cool White	QSMT-MWB3-NKMJ0
QSMT-MWB4-NGH11	MS Diff,1W,LC,Cool White	N/A
QSMT-MWB4-NJK11	MS,1W,Cool White	QSMT-MWB4-NJL11
QSMT-MWB6-NKKJ1	MS Diff,1W,Cool White	N/A
QSMT-MWMA-N99WC	MS Star II,3W,Cool White	N/A

### Category 2: 1 Month LTB

- Final customer order date by April 30<sup>th</sup>, 2010
- Final ship date to customers by July 31<sup>st</sup>, 2010

Part Number	Part Description	Replacement Part
ASMT-AB00-NLN00	MS AV,1W Blue	ASMT-AB00-NMP00
ASMT-AB00-NLN01	MS AV,1W Blue	ASMT-AB00-NMP01
ASMT-AB00-NMN00	MS AV,1W Blue	ASMT-AB00-NMP00
ASMT-AB00-NMN01	MS AV,1W Blue	ASMT-AB00-NMP01
ASMT-AN00-NST00	MS AV,1W NWhite	ASMT-AN00-NSU00
ASMT-AN00-NST01	MS AV,1W NWhite	ASMT-AN00-NSU01
ASMT-AN00-NSTJ0	MS AV,1W NWhite	ASMT-AN00-NSU00
ASMT-AN00-NSTJ1	MS AV,1W NWhite	ASMT-AN00-NSU01
ASMT-AN00-NSTK0	MS AV,1W NWhite	ASMT-AN00-NSU00
ASMT-AN00-NSTK1	MS AV,1W NWhite	ASMT-AN00-NSU01
ASMT-AW00-NST00	MS AV,1W CWhite	ASMT-AW00-NSU00
ASMT-AW00-NST01	MS AV,1W CWhite	ASMT-AW00-NSU01
ASMT-AW00-NSTJ0	MS AV,1W CWhite	ASMT-AW00-NSU00
ASMT-AW00-NSTJ1	MS AV,1W CWhite	ASMT-AW00-NSU01
ASMT-AW00-NSTK1	MS AV,1W CWhite	ASMT-AW00-NSU01
ASMT-AY00-NRS00	MS AV,1W WWhite	ASMT-AY00-NST00
ASMT-AY00-NRSJ0	MS AV,1W WWhite	ASMT-AY00-NST00
ASMT-AY00-NRSJ1	MS AV,1W WWhite	ASMT-AY00-NST01
ASMT-AY00-NRSK0	MS AV,1W WWhite	ASMT-AY00-NST00
ASMT-AY00-NRSK1	MS AV,1W WWhite	ASMT-AY00-NST01
ASMT-AY00-NRSM0	MS AV,1W WWhite	ASMT-AY00-NST00
ASMT-JB11-NLN01	MS JD,1W Blue	ASMT-JB11-NMP01



Part Number	Part Description	Replacement Part
ASMT-JN11-NST01	MS JD,1W NWhite	ASMT-JN11-NTV01
ASMT-JW11-NST01	MS JD,1W CWhite	ASMT-JW11-NTV01
ASMT-JW11-NTT01	MS JD,1W CWhite	ASMT-JW11-NTV01
ASMT-JY11-NST01	MS JD,1W WWhite	ASMT-JY11-NSU01
ASMT-MW00-NFI00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NHJ00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NJK00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NJK01	MS,1W,Cool White	ASMT-MW04-NKM01
ASMT-MW00-NJKC0	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NJKW0	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NJKZ0	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NKK00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NKKS0	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW00-NKKZ0	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW01-NHJW1	MS Clear,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW03-NJK00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW03-NJK01	MS,1W,Cool White	ASMT-MW04-NKM01
ASMT-MW04-NJK00	MS,1W,Cool White	ASMT-MW04-NKM00
ASMT-MW09-NKL00	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLL00	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLLD1	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLLS0	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLLW0	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLLW1	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MW09-NLLZ0	MS,1W,Cool White	ASMT-MW09-NLM00
ASMT-MWA0-NJKW0	MS Star,1W,Cool White	N/A
ASMT-MWA0-NJKZ0	MS Star,1W,Cool White	N/A
ASMT-MWA0-NKK00	MS Star,1W,Cool White	N/A
ASMT-MWA0-NKKZ0	MS Star,1W,Cool White	N/A
ASMT-MWB1-NHJ00	MS Diff,1W,Cool White	ASMT-MWB4-NKM00
ASMT-MWB1-NJK00	MS Diff,1W,Cool White	ASMT-MWB4-NKM00
ASMT-MWB9-NKL00	MS Diff,1W,Cool White	ASMT-MWB9-NLM00
ASMT-MWB9-NKLS0	MS Diff,1W,Cool White	ASMT-MWB9-NLM00
ASMT-MWB9-NKLU0	MS Diff,1W,Cool White	ASMT-MWB9-NLM00
ASMT-MWB9-NKLW0	MS Diff,1W,Cool White	ASMT-MWB9-NLM00
ASMT-MWB9-NKLZ0	MS Diff,1W,Cool White	ASMT-MWB9-NLM00
ASMT-MWC1-NJK00	MS Star Diff,1W,Cool White	N/A
ASMT-MWK0-NKK00	MS Star2,1W,Cool White	N/A
ASMT-MWK9-NLL00	MS Star II,1W,Cool White	ASMT-MWK9-NLM00
ASMT-MY00-NHJ00	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY00-NJK00	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY00-NJKW0	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY03-NJK00	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY03-NJKZ1	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY04-NJK00	MS,1W,Warm White	ASMT-MY04-NKL00
ASMT-MY09-NKL00	MS,1W,Warm White	ASMT-MY09-NKM00
ASMT-MY09-NKLU0	MS,1W,Warm White	ASMT-MY09-NKM00
ASMT-MY09-NKLW0	MS,1W,Warm White	ASMT-MY09-NKM00
ASMT-MY09-NKLZ0	MS,1W,Warm White	ASMT-MY09-NKM00
ASMT-MYA0-NJK00	MS Star,1W,Warm White	N/A
ASMT-MYB1-NJK00	MS Diff,1W,Warm White	ASMT-MYB4-NKL00
ASMT-MYB1-NJKU0	MS Diff,1W,Warm White	ASMT-MYB4-NKL00
ASMT-MYB9-NKL00	MS Diff,1W,Warm White	ASMT-MYB9-NKM00
ASMT-MYB9-NKLU0	MS Diff,1W,Warm White	ASMT-MYB9-NKM00



Part Number	Part Description	Replacement Part
ASMT-MYB9-NKLW0	MS Diff,1W,Warm White	ASMT-MYB9-NKM00
ASMT-MYB9-NKLZ0	MS Diff,1W,Warm White	ASMT-MYB9-NKM00
ASMT-MYC1-NJK00	MS Star Diff,1W,Warm White	N/A
ASMT-MYC1-NJKU0	MS Star Diff,1W,Warm White	N/A
ASMT-MYC1-NJKW0	MS Star Diff,1W,Warm White	N/A
ASMT-MYC1-NJKZ0	MS Star Diff,1W,Warm White	N/A
ASMT-MYK0-NKK00	MS Star2,1W,Warm White	N/A
ASMT-MYK9-NKL00	MS Star II,1W,Warm White	ASMT-MYK9-NLM00

**Category 3: 3 Months LTB**

- Final customer order date by June 30<sup>th</sup>, 2010
- Final ship date to customers by December 31<sup>st</sup>, 2010

Part Number	Part Description	Replacement Part
5082-7626	S4, 0.3in, Yel, Overflow, T/S Yel	N/A
5082-7650-DE000	S4, 0.43in, HER, CA, LDP, T/S Red	5082-7650
5082-7653-DD000	S4, 0.43in, HER, CC, T/S Red	5082-7653
5082-7660	S4, 0.43in, Yel, CA, LDP, T/S Yel	N/A
HDSP-3350	S4, 0.43in, HER LC, CA, LDP, T/S Red	N/A
HDSP-3606	S4, 0.3in, Grn, Overflow	N/A
HDSP-4205	S4, 0.8in, Yel, CC, LDP	N/A
HDSP-5537	S4, 0.56S, LJ HER, Overflow, CA	N/A
HDSP-5538	S4, 0.56S, LJ HER, Overflow, CC	N/A
HDSP-5707	S4, 0.56S, Yel, Overflow, CA	N/A
HDSP-5708	S4, 0.56S, Yel, Overflow, CC	N/A
HDSP-5815	S4, 0.56S, Grn, CA	N/A
HDSP-7402	S4, 0.3M, Yel, CA, with Colon	N/A
HDSP-7404	S4, 0.3M, Yel, CC, with Colon	N/A
HDSP-7407	S4, 0.3M, Yel, Overflow, CA	N/A
HDSP-7408	S4, 0.3M, Yel, Overflow, CC	N/A
HDSP-7518	S4, 0.3M, HER LC, Overflow, CC	N/A
HDSP-8600	S4, 0.8in, Grn, CA, LDP	N/A
HDSP-8605	S4, 0.8in, Grn, CC, LDP	N/A
HDSP-A157	S4, 0.3M, AlGaAs, Overflow, CA	N/A
HDSP-A158	S4, 0.3M, AlGaAs, Overflow, CC	N/A
HDSP-A408	S4, 0.3M, Org, Overflow, CC	N/A
HDSP-A411	S4, 0.3M, Org, CA, T/S Black	N/A
HDSP-A808	S4, 0.3M, Yel LC, Overflow, CC	N/A
HDSP-E106	S4, 0.43in, AlGaAs LC, Overflow	N/A
HDSP-F307	S4, 0.4S, Yel, Overflow, CA	N/A
HDSP-F308	S4, 0.4S, Yel, Overflow, CC	N/A
HDSP-F407	S4, 0.4S, Org, Overflow, CA	N/A
HDSP-F408	S4, 0.4S, Org, Overflow, CC	N/A
HDSP-F411	S4, 0.4S, Org, CA, T/S Black	N/A
HDSP-F507	S4, 0.4S, Grn, Overflow, CA	N/A
HDSP-F508	S4, 0.4S, Grn, Overflow, CC	N/A
HDSP-G151	S4, 0.4D, AlGaAs, CA	N/A
HDSP-G153	S4, 0.4D, AlGaAs, CC	N/A
HDSP-G161	S4, 0.4D, AlGaAs, CA, T/S Black	N/A
HDSP-G301	S4, 0.4D, Yel, CA	N/A
HDSP-G303	S4, 0.4D, Yel, CC	N/A
HDSP-G401	S4, 0.4D, Org, CA	N/A



Part Number	Part Description	Replacement Part
HDSP-G403	S4,0.4D,Org,CC	N/A
HDSP-G411	S4,0.4D,Org,CA,T/S Black	N/A
HDSP-G413	S4,0.4D,Org,CC,T/S Black	N/A
HDSP-H161	S4,0.56S,AlGaAs,CA,T/S Black	N/A
HDSP-H163	S4,0.56S,AlGaAs,CC,T/S Black	N/A
HDSP-H401	S4,0.56S,Org,CA	N/A
HDSP-H403	S4,0.56S,Org,CC	N/A
HDSP-H407	S4,0.56S,Org,Overflow CA	N/A
HDSP-H408	S4,0.56S,Org,Overflow CC	N/A
HDSP-H411	S4,0.56S,Org,CA,T/S Black	N/A
HDSP-K401	S4,0.56D,Org,CA	N/A
HDSP-K403	S4,0.56D,Org,CC	N/A
HDSP-K411	S4,0.56D,Org,CA,T/S Black	N/A
HDSP-K413	S4,0.56D,Org,CC,T/S Black	N/A
HDSP-K701	S4,0.56D,HER,CA	N/A
HDSP-N100	S4,0.8in,AlGaAs LC,CA,LDP	N/A
HDSP-N155	S4,0.8in,AlGaAs,CC,LDP	N/A
HDSP-N401	S4, 0.8in,Org,CA	N/A
HDSP-N403	S4, 0.8in,Org,CC	N/A
HDSP-N406	S4,0.8in,Org,Overflow	N/A
HDSP-U213-D0000	S4,0.3UM,HER,CC,T/S Black	HDSP-U213
HLMP-0405	Lamp,Rect,GaP,Yel	HLMP-0401-B0000
HLMP-1367	Lamp,3mm,GaP,Red	HLMP-1340
HLMP-1575	Lamp,3mm,GaP,Grn	HLMP-1540
HLMP-1719-A00DH	Lamp,3mm,LC,GaP,Yel	HLMP-1719-A0002
HLMP-1722	Lamp,3mm,LC,GaP,Red	HLMP-1700
HLMP-2423	L-Bar,.4inL X .195in W,Yel	HLMP-2400
HLMP-2523	L-Bar,.4inL X .195inW,Grn	HLMP-2500
HLMP-2566	L-Bar,.8inL X .195inW,Grn,LongLead	N/A
HLMP-2600-EF000	L-Bar,.4inL X .4inW,HER,Dual	HLMP-2600
HLMP-3357	Lamp,5mm,GaP,Red	HLMP-3301
HLMP-3401-EH0UK	Lamp,5mm,GaP,Yel	HLMP-3401-E0002
HLMP-3416-G0002	Lamp,5mm,GaP,Yel	HLMP-3416
HLMP-3839	Lamp,5mm,25m,GaP,Grn,Standoffs	HLMP-3950
HLMP-3914-K0002	Lamp,5mm,GaP,Grn	HLMP-3950-K0002
HLMP-3950-MNH00	Lamp,5mm,25m,GaP,Grn,Standoffs	HLMP-3950-LM000
HLMP-C025	Lamp,5mm,AllnGaP,626nm Red	HLMP-C025-P0000
HLMP-C523-J00B2	Lamp,5mm,20m,GaP,Grn	HLMP-C523
HLMP-C610-R0000	Lamp,5mm,AllnGaP,640nm Red	HLMP-C610-R00DD
HLMP-C627-P0000	Lamp,5mm,AllnGaP,640nm Red	HLMP-C627-P00DD
HLMP-D101-J0001	Lamp,5mm,AlGaAs	HLMP-D101-J0002
HLMP-K120	Lamp,3mm,AlGaAs	HLMP-K101
HLMP-KA45-E00A1	Lamp,3mm,InGaN,470nm Blue	HLMP-KA45-E0000
HLMP-N305	Lamp,3mm,GaP,Yel	HLMP-N305-G00DD
HLMP-NH04-M0000	Lamp,3mm,AllnGaP,615nm RedOrg	N/A
QDSP-U539	S4,0.3UM,Grn,CA	N/A
QLMP-J350	Lamp,3mm,GaP,Yel,Sheared	N/A
QLMP-K343	Lamp,3mm,GaP,Yel	HLMP-1440-IJB00
QLMP-K461	Lamp,3mm,GaP,Org	HLMP-K401
QLMP-K462	Lamp,3mm,GaP,Org	HLMP-K401
QLMP-K463	Lamp,3mm,GaP,Org	HLMP-K401
QLMP-K464	Lamp,3mm,GaP,Org	HLMP-K401

## APPENDIX – Part Number Listings

### Category 1: No Last Time Buy (LTB)

Products will be obsoleted immediately on May 3<sup>rd</sup>, 2010. There will be no last time buy offered.

Part Number	Part Description	Replacement Part
ASMT-JG31-NST01	MS JD,3W Green	N/A
HLMP-AD60-YZ0ZZ	Lamp,5mm,AlInGaP2,Red,30X70deg	HLMP-AG64-X10DD
HLMP-CM30-M0000	Lamp,5mm,InGaN,Grn,30deg	HLMP-CM3A-Z10DD
HLMP-CW16-VY000	Lamp,5mm,InGaN,White,15deg	N/A
HLMP-CW46-RU0DD	Lamp,5mm,InGaN,White,50deg	N/A
HLMP-ED27-SV000	Lamp,5mm,AlInGaP2,Red,23deg	HLMP-EG2B-XY0DD
HLMP-ED27-SVTDD	Lamp,5mm,AlInGaP2,Red,23deg	HLMP-EG2B-XY0DD
HLMP-ED31-RU000	Lamp,5mm,AlInGaP2,Red,30deg	HLMP-EG3A-WX0DD
HLMP-ED80-MQT00	Lamp,5mm,AlInGaP2,Red,30deg	HLMP-ED80-PST00
HLMP-ED90-MP000	Lamp,5mm,AlInGaP2,Red,30deg	HLMP-ED90-PST00
HLMP-HD57-PQTDD	Lamp,5mm,AlInGaP2,Red,40X100deg	HLMP-HG65-WX0DD
HLMP-LD15-PQTZZ	Lamp,4mm,AlInGaP2,Red,50X100deg	HLMP-LG65-VY0DD
HSMA-A100-Q6WJ1	PLCC2,Top Mt,AlInGaP,Amb	HSMA-A100-R2WJ1
HSMG-A100-K62J2	PLCC2,Top Mt,GaP,Grn	HSMG-A100-J02J1
HSMH-A100-N30J1	PLCC2,Top Mt,AlGaAs	HSMH-A100-P70J1
HSMZ-A100-S80J1	PLCC2,Top Mt,AlInGaP2,Red	HSMC-A101-S00J1
HSMZ-A100-T30J1	PLCC2,Top Mt,AlInGaP2,Red	HSMZ-A100-T00J1
HSMZ-A400-U80M1	PLCC4,PWR,T/Mt,120VA,AlInGaP2,Red	HSMC-A401-U80M1
QLMP-LD97-NQTZZ	Lamp,4mm,AlInGaP2,Red,50X100deg	HLMP-LG65-VY0ZZ
QSMT-QAGR-FDEJE	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Amb	ASMT-QABD-AEF0E
QSMT-QAGR-FDEKE	PLCC4,MPWR,T/Mt,0.5W,AlInGaP2,Amb	ASMT-QABD-AEF0E



**Category 2: 1 Month LTB**

- Final customer order date by June 30<sup>th</sup>, 2010
- Final ship date to customers by September 30<sup>th</sup>, 2010

Part Number	Part Description	Replacement Part
ASMT-MW05-NLL00	MS,1W,Cool White	ASMT-MW05-NLM00
ASMT-MW05-NLLZ0	MS,1W,Cool White	ASMT-MW05-NLMZ0
ASMT-MW05-NLLZ1	MS,1W,Cool White	ASMT-MW05-NLMZ0
ASMT-MW06-NLL00	MS,1W,Cool White	ASMT-MW06-NLM00
ASMT-MW20-NNN00	MS,3W,Cool White	ASMT-MW20-NLN00
ASMT-MW22-NNN00	MS Clear,3W,Cool White	ASMT-MW22-NLN00
ASMT-MW22-NNNS0	MS Clear,3W,Cool White	ASMT-MW22-NLNS0
ASMT-MW22-NNNU0	MS Clear,3W,Cool White	ASMT-MW22-NLNU0
ASMT-MW22-NNNW0	MS Clear,3W,Cool White	ASMT-MW22-NLNW0
ASMT-MW22-NNNZ0	MS Clear,3W,Cool White	ASMT-MW22-NLNZ0
ASMT-MWE0-NMN00	MS Diff,3W,Cool White	ASMT-MWE0-NLM00
ASMT-MWE2-NMN00	MS Diff,3W,Cool White	ASMT-MWE2-NLM00
ASMT-MY05-NKL00	MS,1W,Warm White	ASMT-MY05-NKM00
ASMT-MY06-NKL00	MS,1W,Warm White	ASMT-MY06-NKM00
ASMT-MY06-NKLZ0	MS,1W,Warm White	ASMT-MY06-NKM00
ASMT-MY20-NMN00	MS Clear,3W,Warm White	ASMT-MY20-NLM00
ASMT-MY22-NMN00	MS Clear,3W,Warm White	ASMT-MY22-NLM00
ASMT-MY22-NMNU0	MS Clear,3W,Warm White	ASMT-MY22-NLMU0
ASMT-MY22-NMNW0	MS Clear,3W,Warm White	ASMT-MY22-NLMW0
ASMT-MY22-NMNZ0	MS Clear,3W,Warm White	ASMT-MY22-NLMZ0
ASMT-MYE0-NMN00	MS Diff,3W,Warm White	ASMT-MYE0-NKM00
ASMT-MYE2-NMN00	MS Diff,3W,Warm White	ASMT-MYE2-NKM00
ASMT-MYE2-NMNW0	MS Diff,3W,Warm White	ASMT-MYE2-NKM00
HDSP-A23D	S4,0.0394in,2Char,GaP Org,CA	N/A
QSMT-KW04	Emerald White SKP Sheet,0.2mm	N/A
QSMT-KW05	Emerald REF White SKP Sheet,0.2mm	N/A
QSMT-KW09	LGF,White,Shiho,Numeric Keypad	N/A
QSMT-KW10	LGF,Shiho,Navigation Keypad	N/A
QSMT-KW13	LGF,White,Linda,Numeric Keypad	N/A
QSMT-KW14	LGF,White,Linda,Navigation Keypad	N/A
QSMT-KW15	LGF,White,Filippa,Keypad	N/A
QSMT-KW16	LGF,White,Filippa,Side	N/A
QSMT-KW17	LGF,NB2 MODULE,PCB,CONNECTOR,LED	N/A
QSMT-KW20	LGF,Frances,Navigation,Keypad	N/A
QSMT-KW23	LGF,NB6	N/A
QSMT-KW24	LGF,Frances,Numeric,Keypad	N/A



**Category 3: 6 Months LTB**

- Final customer order date by November 30<sup>th</sup>, 2010
- Final ship date to customers by May 31<sup>st</sup>, 2011

Part Number	Part Description	Replacement Part
ASMT-QBBE-N0B0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,Blue	ASMT-QBBC-NAC0E
ASMT-QWBE-NFH0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJ0E
ASMT-QWBE-NFHAE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJAE
ASMT-QWBE-NFHBE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJBE
ASMT-QWBE-NFHCE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJCE
ASMT-QWBE-NFHDE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJDE
ASMT-QWBE-NGH0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJ0E
ASMT-QWBE-NGHBE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJBE
ASMT-QWBE-NGHCE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJCE
ASMT-QWBE-NGHDE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	ASMT-QWBC-NHJDE
ASMT-QYBE-NEG0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJ0E
ASMT-QYBE-NGH0E	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJ0E
ASMT-QYBE-NGHAE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJAE
ASMT-QYBE-NGHCE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJCE
ASMT-QYBE-NGHFE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJEE
ASMT-QYBE-NGHLE	PLCC4,MPWR,T/Mt,0.5W,InGaN,WWht	ASMT-QYBC-NGJLE
HSMA-A100-Q35J1	PLCC2,Top Mt,AllnGaP,Amb	HSMA-A100-Q00J1
HSMA-A100-Q9YJ1	PLCC2,Top Mt,AllnGaP,Amb	HSMA-A100-Q00J1
HSMA-A100-R0PJ1	PLCC2,Top Mt,AllnGaP,Amb	HSMA-A100-R40J1
HSMA-A100-R3PJ1	PLCC2,Top Mt,AllnGaP,Amb	HSMA-A100-R40J1
HSMA-A400-T35M1	PLCC4,PWR,T/Mt,120VA,AllnGaP,Amb	HSMA-A401-U80M1
HSMA-A401-U20M1	PLCC4,PWR,T/Mt,120VA,AllnGaP,Amb	HSMA-A401-U80M1
HSMC-A101-R80J1	PLCC2,Top Mt,AllnGaP,Red	HSMC-A101-S40J1
HSMC-A401-T40M1	PLCC4,PWR,T/Mt,120VA,AllnGaP,Red	HSMC-A401-U80M1
HSMC-A401-T80M1	PLCC4,PWR,T/Mt,120VA,AllnGaP,Red	HSMC-A401-U80M1
HSMD-A100-J7PJ2	PLCC2,Top Mt,GaP,Org	HSMD-A100-L00J1
HSMG-A100-J02J2	PLCC2,Top Mt,GaP,Grn	HSMG-A100-J02J1
HSMJ-A101-R80J1	PLCC2,Top Mt,AllnGaP,Red Org	HSMJ-A100-R40J1
HSML-A100-Q7PJ1	PLCC2,Top Mt,AllnGaP,Org	HSML-A100-R7YJ1
HSML-A100-R7PJ1	PLCC2,Top Mt,AllnGaP,Org	HSML-A100-R7YJ1
HSMS-A100-K30J2	PLCC2,Top Mt,Her	HSMS-A100-K40J2
HSMU-A100-U4WJ1	PLCC2,Top Mt,AllnGaP2,Amb	HSMA-A401-U80M1
HSMU-A400-U85M1	PLCC4,PWR,T/Mt,120VA,AllnGaP2,Amb	HSMA-A401-U80M1
QSMT-QWST-NGHZE	PLCC4,MPWR,T/Mt,0.5W,InGaN,CWht	QSMT-QWST-NHJZE