



Title of Change:	2Q2019 Product Discontinuance – Batch 3
Last Time Buy Date:	16 January 2020
Last Ship Date:	16 July 2020
Contact information:	Contact your local ON Semiconductor Sales Office or <PCN.Support@onsemi.com >
Type of notification:	Customers must notify ON Semiconductor (<PCN.Support@onsemi.com >) in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source." ON Semiconductor and the customer may negotiate an appropriate End-of-Life.

Description and Purpose:

In an attempt to minimize the number and frequency of product discontinuance notices to its customers, ON Semiconductor is publishing this quarterly product discontinuance notification.

Some of the devices contained in this notice may be part of a product portfolio renewal process or a manufacturing facility closure. ON Semiconductor continually monitors worldwide sales and billings activities on all the products offered to its customers.

The activity for the products on the attached device list has declined to a level that warrants the discontinuance of these products or the manufacturing facility has been announced for a closure. Some devices may have an alternate standard device or a suggested replacement as an alternative solution.

ON Semiconductor wishes to promptly inform our customer of our intent to exit this small portion of our overall portfolio so that you may plan appropriately and effectively for replacement devices.

ON Semiconductor has provided a list of replacement devices, where available, to aid in this process.

For those devices that have no recommended replacement identified, ON Semiconductor has partnered with Rochester Electronics who will carry any remaining device inventory to potentially allow for a continued source after ON Semiconductor has completed its business process.

PLEASE NOTE: ON Semiconductor may implement minimum order quantities or dollar amounts based on inventories available. Also, Devices on this Product Discontinuance become NCNR (Non-Cancelable, Non-Returnable).

For questions or concerns regarding this notification, please contact your local sales office or customer service representative.

Additional contacts are:

Americas:

Tom Siegel (tom.siegel@onsemi.com)

☎ +1 765 868 5022

USA

Europe:

Andrej Tomasik (andrej.tomasik@onsemi.com)

☎ +421 33790 2229

Slovakia

Japan:

Isao Usuki (isao.usuki@onsemi.com)

☎ +81 3 5817 1060

Japan

Asia Pacific:

Stephen Ng (stephen.ng@onsemi.com)

☎ +852 2689 0209

China

NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, ON SEMICONDUCTOR ALLOWS SIX (6) MONTHS FROM THE NOTICE DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS. ACCEPTANCE IS SUBJECT TO REASONABLE ORDER QUANTITIES, PRODUCT AVAILABILITY AND ALL OTHER APPLICABLE TERMS AND CONDITIONS

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYOND THE ANNOUNCEMENT DATE.

**List of Affected Standard Parts:**

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Device to be Discontinued	Recommended Replacement	Supplier
NLJVHC1G08DFT2G	MC74VHC1G08DFT2G	ON SEMICONDUCTOR
NLJVHC1G14DFT2G	MC74VHC1G14DFT2G	ON SEMICONDUCTOR
NLJVHC1G32DFT2G	MC74VHC1G32DFT2G	ON SEMICONDUCTOR
NLJ17SZ04DFT2G	NL17SZ04DFT2G	ON SEMICONDUCTOR
NLJ17SZ125DFT2G	NL17SZ125DFT2G	ON SEMICONDUCTOR
NLJ17SZ126DFT2G	NL17SZ126DFT2G	ON SEMICONDUCTOR
NLJ17SZ17DFT2G	NL17SZ17DFT2G	ON SEMICONDUCTOR
NLJ27WZ125USG	NL27WZ125USG	ON SEMICONDUCTOR
NLJ27WZ17DFT2G	NL27WZ17DFT2G	ON SEMICONDUCTOR
NLJ37WZ07USG	NL37WZ07USG	ON SEMICONDUCTOR
NLJ37WZ14USG	NL37WZ14USG	ON SEMICONDUCTOR
NLJ37WZ16USG	NL37WZ16USG	ON SEMICONDUCTOR
NLJ74HC00ADTR2G	MC74HC00ADTR2G	ON SEMICONDUCTOR
NLJ17SZ08DFT2G	NL17SZ08DFT2G	ON SEMICONDUCTOR
NLJ17SZ14DFT2G	NL17SZ14DFT2G	ON SEMICONDUCTOR
NLJ17SZ32DFT2G	NL17SZ32DFT2G	ON SEMICONDUCTOR
NLJ27WZ14DFT2G	NL27WZ14DFT2G	ON SEMICONDUCTOR
NLJVHC1GT08DFT2G	M74VHC1GT08DFT2G	ON SEMICONDUCTOR
NLJHCT4051ADTR2G	M74HCT4051ADTR2G	ON SEMICONDUCTOR
SS9018HBU	#NONE	#NA
SS9018GBU	#NONE	#NA
SS9018FBU	#NONE	#NA
SS9014DBU	#NONE	#NA
SS9014CBU	#NONE	#NA
SS9014ABU	#NONE	#NA
SS9012HBU	#NONE	#NA
SS9012GTA	#NONE	#NA
SS8550BBU	#NONE	#NA
SS8050BBU	#NONE	#NA
SB29003TF	#NONE	#NA
PN200A	#NONE	#NA
PN100A	#NONE	#NA
MMBT3646	#NONE	#NA
MMBD1705A	#NONE	#NA



Product Discontinuance Notification

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Issue Date: 16 July 2019

MMBD1703A	#NONE	#NA
KSP94TA	#NONE	#NA
KSP94BU	#NONE	#NA
KSP45TA	#NONE	#NA
KSP06TA	#NONE	#NA
KSP06BU	#NONE	#NA
KSP05TA	#NONE	#NA
KSD5041QTA	#NONE	#NA
KSD471AYBU	#NONE	#NA
KSD471AGTA	#NONE	#NA
KSD471ACGTA	#NONE	#NA
KSD261CGTA	#NONE	#NA
KSD1616ALTA	#NONE	#NA
KSC945GTA	#NONE	#NA
KSC945CGTA	#NONE	#NA
KSC945CGBU	#NONE	#NA
KSC815YTA	#NONE	#NA
KSC5019MTA	#NONE	#NA
KSC388CYTA	#NONE	#NA
KSC2333YTU	#NONE	#NA
KSC2331YTA	#NONE	#NA
KSC2330YTA	#NONE	#NA
KSC2330OTA	#NONE	#NA
KSC2328AOTA	#NONE	#NA
KSC2316YTA	#NONE	#NA
KSC1674YBU	#NONE	#NA
KSC1009YTA	#NONE	#NA
KSC1008OBU	#NONE	#NA
KSC1008GTA	#NONE	#NA
KSA931YTA	#NONE	#NA
KSA928AOTA	#NONE	#NA
KSA733YTA	#NONE	#NA
KSA733GTA	#NONE	#NA
KSA733GBU	#NONE	#NA
KSA733CYTA	#NONE	#NA
KSA733CGBU	#NONE	#NA
KSA643YTA	#NONE	#NA
KSA539CYTA	#NONE	#NA



Product Discontinuance Notification

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KSA1156OSTU	#NONE	#NA
KSA1013OTA	#NONE	#NA
KSA1013OBU	#NONE	#NA
FMBS2383	#NONE	#NA
FMB200	#NONE	#NA
FJP5554TU	#NONE	#NA
FJP3307DTU	#NONE	#NA
FJP2160DTU	#NONE	#NA
FJP2145TU	#NONE	#NA
FJP13007TU	#NONE	#NA
FJN4305RTA	#NONE	#NA
FJN3302RTA	#NONE	#NA
FJD3076TM	#NONE	#NA
BCW61BMTF	#NONE	#NA
5Q85-D45H11	#NONE	#NA
1L85-MMBD3595	#NONE	#NA
1685-MMBT5551	#NONE	#NA
MMBT200	BC807-25LT1G	ON SEMICONDUCTOR
KSC1623GMTF	BC846BLT1G	ON SEMICONDUCTOR
FJX733YTF	BC856BWT1G	ON SEMICONDUCTOR
BC858CMTF	BC858CLT1G	ON SEMICONDUCTOR
FZT3019	BPC56-16T1G	ON SEMICONDUCTOR
NZT6729	BPC56T1G	ON SEMICONDUCTOR
NZT6717	BPC56T1G	ON SEMICONDUCTOR
BD159STU	BD159G	ON SEMICONDUCTOR
BD241CTU	BD241CG	ON SEMICONDUCTOR
BD244BTU	BD244BG	ON SEMICONDUCTOR
BD435STU	BD435G	ON SEMICONDUCTOR
BD435S	BD435G	ON SEMICONDUCTOR
BD439S	BD439G	ON SEMICONDUCTOR
BD442STU	BD442G	ON SEMICONDUCTOR
BD675AS	BD675AG	ON SEMICONDUCTOR
BD676AS	BD676AG	ON SEMICONDUCTOR
BD677ASTU	BD677AG	ON SEMICONDUCTOR
BD677AS	BD677AG	ON SEMICONDUCTOR
BD678AS	BD678AG	ON SEMICONDUCTOR
BD679ASTU	BD679AG	ON SEMICONDUCTOR
BD680ASTU	BD680AG	ON SEMICONDUCTOR



BD680AS	BD680AG	ON SEMICONDUCTOR
BDX53CTU	BDX53CG	ON SEMICONDUCTOR
BSS64	BSS64LT1G	ON SEMICONDUCTOR
BU406TU	BU406G	ON SEMICONDUCTOR
BU406	BU406G	ON SEMICONDUCTOR
KSC5402DTTU	BUX85G	ON SEMICONDUCTOR
KSE44H11TU	D44H11G	ON SEMICONDUCTOR
D44H11TU	D44H11G	ON SEMICONDUCTOR
KSE45H11TU	D45H11G	ON SEMICONDUCTOR
KSE45H8TU	D45H8G	ON SEMICONDUCTOR
FJY4006R	DTA114YET1G	ON SEMICONDUCTOR
FJY3002R	DTC114EET1G	ON SEMICONDUCTOR
FJY3004R	DTC144EET1G	ON SEMICONDUCTOR
KSE13009LTU	FJA13009TU	ON SEMICONDUCTOR
KSH127TF	MJD127T4G	ON SEMICONDUCTOR
KSH200TF	MJD200T4G	ON SEMICONDUCTOR
MJD210TF	MJD210T4G	ON SEMICONDUCTOR
KSH210TM	MJD210T4G	ON SEMICONDUCTOR
KSH210TF	MJD210T4G	ON SEMICONDUCTOR
KSH2955TF	MJD2955T4G	ON SEMICONDUCTOR
MJD31CEITU	MJD31C1G	ON SEMICONDUCTOR
KSH31CTF	MJD31CT4G	ON SEMICONDUCTOR
KSH32CTF	MJD32CT4G	ON SEMICONDUCTOR
KSH47TF	MJD47T4G	ON SEMICONDUCTOR
KSH50TF	MJD50T4G	ON SEMICONDUCTOR
KSC5305DTU	MJE18004G	ON SEMICONDUCTOR
MJE210STU	MJE210G	ON SEMICONDUCTOR
KSE210STU	MJE210G	ON SEMICONDUCTOR
MJE2955TTU	MJE2955TG	ON SEMICONDUCTOR
MJE800STU	MJE800G	ON SEMICONDUCTOR
KSD560RTU	MJF122G	ON SEMICONDUCTOR
KSC5305DFTTU	MJF18004G	ON SEMICONDUCTOR
BUT11ATU	MJF18004G	ON SEMICONDUCTOR
MMBF4391	MMBF4391LT1G	ON SEMICONDUCTOR
MMBFJ309	MMBFJ309LT1G	ON SEMICONDUCTOR
KSC1623LMTF	MMBT2484LT1G	ON SEMICONDUCTOR
MMBT3904T	MMBT3904TT1G	ON SEMICONDUCTOR
MMBT3906T	MMBT3906TT1G	ON SEMICONDUCTOR



MMBT4124	MMBT4124LT1G	ON SEMICONDUCTOR
MMBT5771	MMBT4126LT1G	ON SEMICONDUCTOR
FJX1182YTF	MMBT4403WT1G	ON SEMICONDUCTOR
MMBT5088	MMBT5088LT1G	ON SEMICONDUCTOR
MMBT5089	MMBT5089LT1G	ON SEMICONDUCTOR
FJV1845EMTF	MMBT5551M3T5G	ON SEMICONDUCTOR
FJX945GTF	MMBT6428LT1G	ON SEMICONDUCTOR
BCV72	MMBTA05LT1G	ON SEMICONDUCTOR
BCW89	MMBTA55LT1G	ON SEMICONDUCTOR
FJV92MTF	MMBTA92LT1G	ON SEMICONDUCTOR
FJN4303RTA	MMUN2112LT1G	ON SEMICONDUCTOR
FJN4309RTA	MMUN2116LT1G	ON SEMICONDUCTOR
FJN4301RTA	MMUN2132LT1G	ON SEMICONDUCTOR
FJV4114RMTF	MMUN2133LT1G	ON SEMICONDUCTOR
FJV3102RMTF	MMUN2211LT1G	ON SEMICONDUCTOR
FJV3104RMTF	MMUN2213LT1G	ON SEMICONDUCTOR
FJV3110RMTF	MMUN2215LT1G	ON SEMICONDUCTOR
FJV3101RMTF	MMUN2232LT1G	ON SEMICONDUCTOR
FJV3114RMTF	MMUN2233LT1G	ON SEMICONDUCTOR
FJV3113RMTF	MMUN2235LT1G	ON SEMICONDUCTOR
KSA812YMTF	MSA1162GT1G	ON SEMICONDUCTOR
FJV4113RMTF	MUN2135T1G	ON SEMICONDUCTOR
FJX4003RTF	MUN5112T1G	ON SEMICONDUCTOR
FJX4006RTF	MUN5114T1G	ON SEMICONDUCTOR
FJX3007RTF	MUN5234T1G	ON SEMICONDUCTOR
FYV0704SMTF	NSR07540SLT1G	ON SEMICONDUCTOR
FMMT449	NSS30101LT1G	ON SEMICONDUCTOR
FSB619	NSS60200LT1G	ON SEMICONDUCTOR
NZT6715	PZT651T1G	ON SEMICONDUCTOR
NZT6714	PZT651T1G	ON SEMICONDUCTOR
RB751SL	RB751S40T1G	ON SEMICONDUCTOR
KSC1623YMTF	S2SC4617G	ON SEMICONDUCTOR
KSH29CTF	TIP29CG	ON SEMICONDUCTOR
KST43MTF	MMBTA43LT1G	ON SEMICONDUCTOR
MMBTH10RG	MMBTH10LT1G	ON SEMICONDUCTOR
NLJ74HC08ADTR2G	MC74HC08ADTR2G	ON SEMICONDUCTOR
NLJ74HC14ADTR2G	MC74HC14ADTR2G	ON SEMICONDUCTOR

Japanese translation of the notification starts here.
通知の日本語訳はここから始まります。

Note: The Japanese version is for reference only. In case of any differences between the English and Japanese version, the English version shall control.

注：日本語版は参照用です。英語版と日本語版の違いがある場合は、英語版が優先されます。



変更件名:	2Q2019 製品廃止 – バッチ 3 (標準)
最終購入日:	16 January 2020
最終出荷日:	16 July 2020
連絡先情報:	現地のオン・セミコンダクター営業所または <PCN.Support@onsemi.com > お問い合わせください
通知種別:	廃止製品が「単独ソース」である場合には、お客様は本通知の受領から 90 日以内にオン・セミコンダクター (<PCN.Support@onsemi.com >) に書面にて通知しなければなりません。オン・セミコンダクターとお客様は適切な製品終了について交渉するものとします。

説明および目的:

お客様への製品廃止通知の数および頻度を最小にするために、オン・セミコンダクターは四半期ごとに製品廃止通知を発行しています。

本通知に含まれる一部のデバイスは、製品ポートフォリオの更新または製造施設閉鎖により廃止されるものです。オン・セミコンダクターはお客様に提供しているすべての製品に関して継続的に全世界の販売および取扱状況をモニターしています。

添付するデバイスリストに記載の製品の状況は、それらの製品の廃止または製造施設の閉鎖が必要となるレベルまで減少しました。デバイスの一部には代替の標準デバイスまたは代替策としての推奨デバイスがある場合があります。

オン・セミコンダクターはお客様が適切かつ効率的にデバイスを変更できるよう、弊社すべてのポートフォリオのごく一部を廃止する意向を速やかにお客様にご連絡したいと考えております。

オン・セミコンダクターはこのデバイス変更の支援のため、入手可能な代替品のリストを提供しています。

オン・セミコンダクターは推奨代替品が見つからないデバイスについては、ロチェスター・エレクトロニクスと提携し、オン・セミコンダクターが業務プロセスを完了した後も、残りの製品在庫を提供できる体制を取ります。

注意: オン・セミコンダクターは在庫数状況により最小発注数または金額を設定する場合があります。また、本製品廃止のデバイスは NCNR (解約不可、返品不可) となります。

この通知に関してご不明な点がありましたら、現地の営業所または顧客サービス窓口にお問い合わせください。

以下の連絡先もご利用いただけます:

米国:

Tom Siegel (tom.siegel@onsemi.com)
☎ +1 765 868 5022
アメリカ合衆国

欧州:

Andrej Tomasik (andrej.tomasik@onsemi.com)
☎ +421 33790 2229
スロバキア

日本:

Isao Usuki (isao.usuki@onsemi.com)
☎ +81 3 5817 1060
日本

アジア太平洋:

Stephen Ng (stephen.ng@onsemi.com)
☎ +852 2689 0209
中国

注: 本廃止通知により、オン・セミコンダクターは発行日より 6 ヶ月間最終購入注文を受け付けます。受注は適切な発注数、製品在庫数、および適用されるその他すべての取引条件に従うものとします

注: 市場より正常に廃止するため、製品は発行日から 12 ヶ月を超えた後は納入されないものとします。



影響を受ける標準部品の一覧:

注: 標準の部品番号(既製品)のみが部品一覧に記載されます。本 PCN に影響を受けるカスタム 部品は、PCN メールの顧客の特定の PCN の付属文書、または PCN カスタマイズポータルに記載されています。

部品番号	推奨代替部品番号	代替部品サプライヤ
NLJVHC1G08DFT2G	MC74VHC1G08DFT2G	ON SEMICONDUCTOR
NLJVHC1G14DFT2G	MC74VHC1G14DFT2G	ON SEMICONDUCTOR
NLJVHC1G32DFT2G	MC74VHC1G32DFT2G	ON SEMICONDUCTOR
NLJ17SZ04DFT2G	NL17SZ04DFT2G	ON SEMICONDUCTOR
NLJ17SZ125DFT2G	NL17SZ125DFT2G	ON SEMICONDUCTOR
NLJ17SZ126DFT2G	NL17SZ126DFT2G	ON SEMICONDUCTOR
NLJ17SZ17DFT2G	NL17SZ17DFT2G	ON SEMICONDUCTOR
NLJ27WZ125USG	NL27WZ125USG	ON SEMICONDUCTOR
NLJ27WZ17DFT2G	NL27WZ17DFT2G	ON SEMICONDUCTOR
NLJ37WZ07USG	NL37WZ07USG	ON SEMICONDUCTOR
NLJ37WZ14USG	NL37WZ14USG	ON SEMICONDUCTOR
NLJ37WZ16USG	NL37WZ16USG	ON SEMICONDUCTOR
NLJ74HC00ADTR2G	MC74HC00ADTR2G	ON SEMICONDUCTOR
NLJ17SZ08DFT2G	NL17SZ08DFT2G	ON SEMICONDUCTOR
NLJ17SZ14DFT2G	NL17SZ14DFT2G	ON SEMICONDUCTOR
NLJ17SZ32DFT2G	NL17SZ32DFT2G	ON SEMICONDUCTOR
NLJ27WZ14DFT2G	NL27WZ14DFT2G	ON SEMICONDUCTOR
NLJVHC1GT08DFT2G	M74VHC1GT08DFT2G	ON SEMICONDUCTOR
NLJHCT4051ADTR2G	M74HCT4051ADTR2G	ON SEMICONDUCTOR
SS9018HBU	#NONE	#NA
SS9018GBU	#NONE	#NA
SS9018FBU	#NONE	#NA
SS9014DBU	#NONE	#NA
SS9014CBU	#NONE	#NA
SS9014ABU	#NONE	#NA
SS9012HBU	#NONE	#NA
SS9012GTA	#NONE	#NA
SS8550BBU	#NONE	#NA
SS8050BBU	#NONE	#NA
SB29003TF	#NONE	#NA
PN200A	#NONE	#NA
PN100A	#NONE	#NA
MMBT3646	#NONE	#NA
MMBD1705A	#NONE	#NA



製品廃止通知

文書番号: PD22748XB

発行日: 16 July 2019

MMBD1703A	#NONE	#NA
KSP94TA	#NONE	#NA
KSP94BU	#NONE	#NA
KSP45TA	#NONE	#NA
KSP06TA	#NONE	#NA
KSP06BU	#NONE	#NA
KSP05TA	#NONE	#NA
KSD5041QTA	#NONE	#NA
KSD471AYBU	#NONE	#NA
KSD471AGTA	#NONE	#NA
KSD471ACGTA	#NONE	#NA
KSD261CGTA	#NONE	#NA
KSD1616ALTA	#NONE	#NA
KSC945GTA	#NONE	#NA
KSC945CGTA	#NONE	#NA
KSC945CGBU	#NONE	#NA
KSC815YTA	#NONE	#NA
KSC5019MTA	#NONE	#NA
KSC388CYTA	#NONE	#NA
KSC2333YTU	#NONE	#NA
KSC2331YTA	#NONE	#NA
KSC2330YTA	#NONE	#NA
KSC2330OTA	#NONE	#NA
KSC2328AOTA	#NONE	#NA
KSC2316YTA	#NONE	#NA
KSC1674YBU	#NONE	#NA
KSC1009YTA	#NONE	#NA
KSC1008OBU	#NONE	#NA
KSC1008GTA	#NONE	#NA
KSA931YTA	#NONE	#NA
KSA928AOTA	#NONE	#NA
KSA733YTA	#NONE	#NA
KSA733GTA	#NONE	#NA
KSA733GBU	#NONE	#NA
KSA733CYTA	#NONE	#NA
KSA733CGBU	#NONE	#NA
KSA643YTA	#NONE	#NA
KSA539CYTA	#NONE	#NA



KSA1156OSTU	#NONE	#NA
KSA1013OTA	#NONE	#NA
KSA1013OBU	#NONE	#NA
FMBS2383	#NONE	#NA
FMB200	#NONE	#NA
FJP5554TU	#NONE	#NA
FJP3307DTU	#NONE	#NA
FJP2160DTU	#NONE	#NA
FJP2145TU	#NONE	#NA
FJP13007TU	#NONE	#NA
FJN4305RTA	#NONE	#NA
FJN3302RTA	#NONE	#NA
FJD3076TM	#NONE	#NA
BCW61BMTF	#NONE	#NA
5Q85-D45H11	#NONE	#NA
1L85-MMBD3595	#NONE	#NA
1685-MMBT5551	#NONE	#NA
MMBT200	BC807-25LT1G	ON SEMICONDUCTOR
KSC1623GMTF	BC846BLT1G	ON SEMICONDUCTOR
FJX733YTF	BC856BWT1G	ON SEMICONDUCTOR
BC858CMTF	BC858CLT1G	ON SEMICONDUCTOR
FZT3019	BPC56-16T1G	ON SEMICONDUCTOR
NZT6729	BPC56T1G	ON SEMICONDUCTOR
NZT6717	BPC56T1G	ON SEMICONDUCTOR
BD159STU	BD159G	ON SEMICONDUCTOR
BD241CTU	BD241CG	ON SEMICONDUCTOR
BD244BTU	BD244BG	ON SEMICONDUCTOR
BD435STU	BD435G	ON SEMICONDUCTOR
BD435S	BD435G	ON SEMICONDUCTOR
BD439S	BD439G	ON SEMICONDUCTOR
BD442STU	BD442G	ON SEMICONDUCTOR
BD675AS	BD675AG	ON SEMICONDUCTOR
BD676AS	BD676AG	ON SEMICONDUCTOR
BD677ASTU	BD677AG	ON SEMICONDUCTOR
BD677AS	BD677AG	ON SEMICONDUCTOR
BD678AS	BD678AG	ON SEMICONDUCTOR
BD679ASTU	BD679AG	ON SEMICONDUCTOR
BD680ASTU	BD680AG	ON SEMICONDUCTOR



BD680AS	BD680AG	ON SEMICONDUCTOR
BDX53CTU	BDX53CG	ON SEMICONDUCTOR
BSS64	BSS64LT1G	ON SEMICONDUCTOR
BU406TU	BU406G	ON SEMICONDUCTOR
BU406	BU406G	ON SEMICONDUCTOR
KSC5402DTTU	BUX85G	ON SEMICONDUCTOR
KSE44H11TU	D44H11G	ON SEMICONDUCTOR
D44H11TU	D44H11G	ON SEMICONDUCTOR
KSE45H11TU	D45H11G	ON SEMICONDUCTOR
KSE45H8TU	D45H8G	ON SEMICONDUCTOR
FJY4006R	DTA114YET1G	ON SEMICONDUCTOR
FJY3002R	DTC114EET1G	ON SEMICONDUCTOR
FJY3004R	DTC144EET1G	ON SEMICONDUCTOR
KSE13009LTU	FJA13009TU	ON SEMICONDUCTOR
KSH127TF	MJD127T4G	ON SEMICONDUCTOR
KSH200TF	MJD200T4G	ON SEMICONDUCTOR
MJD210TF	MJD210T4G	ON SEMICONDUCTOR
KSH210TM	MJD210T4G	ON SEMICONDUCTOR
KSH210TF	MJD210T4G	ON SEMICONDUCTOR
KSH2955TF	MJD2955T4G	ON SEMICONDUCTOR
MJD31CEITU	MJD31C1G	ON SEMICONDUCTOR
KSH31CTF	MJD31CT4G	ON SEMICONDUCTOR
KSH32CTF	MJD32CT4G	ON SEMICONDUCTOR
KSH47TF	MJD47T4G	ON SEMICONDUCTOR
KSH50TF	MJD50T4G	ON SEMICONDUCTOR
KSC5305DTU	MJE18004G	ON SEMICONDUCTOR
MJE210STU	MJE210G	ON SEMICONDUCTOR
KSE210STU	MJE210G	ON SEMICONDUCTOR
MJE2955TTU	MJE2955TG	ON SEMICONDUCTOR
MJE800STU	MJE800G	ON SEMICONDUCTOR
KSD560RTU	MJF122G	ON SEMICONDUCTOR
KSC5305DFTTU	MJF18004G	ON SEMICONDUCTOR
BUT11ATU	MJF18004G	ON SEMICONDUCTOR
MMBF4391	MMBF4391LT1G	ON SEMICONDUCTOR
MMBFJ309	MMBFJ309LT1G	ON SEMICONDUCTOR
KSC1623LMTF	MMBT2484LT1G	ON SEMICONDUCTOR
MMBT3904T	MMBT3904TT1G	ON SEMICONDUCTOR
MMBT3906T	MMBT3906TT1G	ON SEMICONDUCTOR



MMBT4124	MMBT4124LT1G	ON SEMICONDUCTOR
MMBT5771	MMBT4126LT1G	ON SEMICONDUCTOR
FJX1182YTF	MMBT4403WT1G	ON SEMICONDUCTOR
MMBT5088	MMBT5088LT1G	ON SEMICONDUCTOR
MMBT5089	MMBT5089LT1G	ON SEMICONDUCTOR
FJV1845EMTF	MMBT5551M3T5G	ON SEMICONDUCTOR
FJX945GTF	MMBT6428LT1G	ON SEMICONDUCTOR
BCV72	MMBTA05LT1G	ON SEMICONDUCTOR
BCW89	MMBTA55LT1G	ON SEMICONDUCTOR
FJV92MTF	MMBTA92LT1G	ON SEMICONDUCTOR
FJN4303RTA	MMUN2112LT1G	ON SEMICONDUCTOR
FJN4309RTA	MMUN2116LT1G	ON SEMICONDUCTOR
FJN4301RTA	MMUN2132LT1G	ON SEMICONDUCTOR
FJV4114RMTF	MMUN2133LT1G	ON SEMICONDUCTOR
FJV3102RMTF	MMUN2211LT1G	ON SEMICONDUCTOR
FJV3104RMTF	MMUN2213LT1G	ON SEMICONDUCTOR
FJV3110RMTF	MMUN2215LT1G	ON SEMICONDUCTOR
FJV3101RMTF	MMUN2232LT1G	ON SEMICONDUCTOR
FJV3114RMTF	MMUN2233LT1G	ON SEMICONDUCTOR
FJV3113RMTF	MMUN2235LT1G	ON SEMICONDUCTOR
KSA812YMTF	MSA1162GT1G	ON SEMICONDUCTOR
FJV4113RMTF	MUN2135T1G	ON SEMICONDUCTOR
FJX4003RTF	MUN5112T1G	ON SEMICONDUCTOR
FJX4006RTF	MUN5114T1G	ON SEMICONDUCTOR
FJX3007RTF	MUN5234T1G	ON SEMICONDUCTOR
FYV0704SMTF	NSR07540SLT1G	ON SEMICONDUCTOR
FMMT449	NSS30101LT1G	ON SEMICONDUCTOR
FSB619	NSS60200LT1G	ON SEMICONDUCTOR
NZT6715	PZT651T1G	ON SEMICONDUCTOR
NZT6714	PZT651T1G	ON SEMICONDUCTOR
RB751SL	RB751S40T1G	ON SEMICONDUCTOR
KSC1623YMTF	S2SC4617G	ON SEMICONDUCTOR
KSH29CTF	TIP29CG	ON SEMICONDUCTOR
KST43MTF	MMBTA43LT1G	ON SEMICONDUCTOR
MMBTH10RG	MMBTH10LT1G	ON SEMICONDUCTOR
NLJ74HC08ADTR2G	MC74HC08ADTR2G	ON SEMICONDUCTOR
NLJ74HC14ADTR2G	MC74HC14ADTR2G	ON SEMICONDUCTOR



Appendix A: Changed Products

Product	Customer Part Number	Replacement Parts	Replacement Suppliers
BC858CMTF		BC858CLT1G	ON SEMICONDUCTOR
BCV72		MMBTA05LT1G	ON SEMICONDUCTOR
BCW61BMTF		#NONE	#NA
BCW89		MMBTA55LT1G	ON SEMICONDUCTOR
BD159STU		BD159G	ON SEMICONDUCTOR
BD241CTU		BD241CG	ON SEMICONDUCTOR
BD244BTU		BD244BG	ON SEMICONDUCTOR
BD435S		BD435G	ON SEMICONDUCTOR
BD435STU		BD435G	ON SEMICONDUCTOR
BD439S		BD439G	ON SEMICONDUCTOR
BD442STU		BD442G	ON SEMICONDUCTOR
BD675AS		BD675AG	ON SEMICONDUCTOR
BD676AS		BD676AG	ON SEMICONDUCTOR
BD677AS		BD677AG	ON SEMICONDUCTOR
BD677ASTU		BD677AG	ON SEMICONDUCTOR
BD678AS		BD678AG	ON SEMICONDUCTOR
BD679ASTU		BD679AG	ON SEMICONDUCTOR
BD680AS		BD680AG	ON SEMICONDUCTOR
BD680ASTU		BD680AG	ON SEMICONDUCTOR
BDX53CTU		BDX53CG	ON SEMICONDUCTOR
BSS64		BSS64LT1G	ON SEMICONDUCTOR
BU406		BU406G	ON SEMICONDUCTOR



BU406TU		BU406G	ON SEMICONDUCTOR
BUT11ATU		MJF18004G	ON SEMICONDUCTOR
D44H11TU		D44H11G	ON SEMICONDUCTOR
FJD3076TM		#NONE	#NA
FJN3302RTA		#NONE	#NA
FJN4301RTA		MMUN2132LT1G	ON SEMICONDUCTOR
FJN4303RTA		MMUN2112LT1G	ON SEMICONDUCTOR
FJN4305RTA		#NONE	#NA
FJN4309RTA		MMUN2116LT1G	ON SEMICONDUCTOR
FJP13007TU		#NONE	#NA
FJP2145TU		#NONE	#NA
FJP2160DTU		#NONE	#NA
FJP3307DTU		#NONE	#NA
FJP5554TU		#NONE	#NA
FJV1845EMTF		MMBT5551M3T5G	ON SEMICONDUCTOR
FJV3101RMTF		MMUN2232LT1G	ON SEMICONDUCTOR
FJV3102RMTF		MMUN2211LT1G	ON SEMICONDUCTOR
FJV3104RMTF		MMUN2213LT1G	ON SEMICONDUCTOR
FJV3110RMTF		MMUN2215LT1G	ON SEMICONDUCTOR
FJV3113RMTF		MMUN2235LT1G	ON SEMICONDUCTOR
FJV3114RMTF		MMUN2233LT1G	ON SEMICONDUCTOR
FJV4113RMTF		MUN2135T1G	ON SEMICONDUCTOR
FJV4114RMTF		MMUN2133LT1G	ON SEMICONDUCTOR
FJV92MTF		MMBTA92LT1G	ON SEMICONDUCTOR
FJX1182YTF		MMBT4403WT1G	ON SEMICONDUCTOR
			ON SEMICONDUCTOR



FJX3007RTF		MUN5234T1G	
FJX4003RTF		MUN5112T1G	ON SEMICONDUCTOR
FJX4006RTF		MUN5114T1G	ON SEMICONDUCTOR
FJX733YTF		BC856BWT1G	ON SEMICONDUCTOR
FJX945GTF		MMBT6428LT1G	ON SEMICONDUCTOR
FJY3002R		DTC114EET1G	ON SEMICONDUCTOR
FJY3004R		DTC144EET1G	ON SEMICONDUCTOR
FJY4006R		DTA114YET1G	ON SEMICONDUCTOR
FMB200		#NONE	#NA
FMBS2383		#NONE	#NA
FMMT449		NSS30101LT1G	ON SEMICONDUCTOR
FSB619		NSS60200LT1G	ON SEMICONDUCTOR
FYV0704SMTF		NSR07540SLT1G	ON SEMICONDUCTOR
FZT3019		BCP56-16T1G	ON SEMICONDUCTOR
KSA1013OBU		#NONE	#NA
KSA1013OTA		#NONE	#NA
KSA1156OSTU		#NONE	#NA
KSA539CYTA		#NONE	#NA
KSA643YTA		#NONE	#NA
KSA733CGBU		#NONE	#NA
KSA733CYTA		#NONE	#NA
KSA733GBU		#NONE	#NA
KSA733GTA		#NONE	#NA
KSA733YTA		#NONE	#NA
KSA812YMTF		MSA1162GT1G	ON SEMICONDUCTOR
KSA928AOTA		#NONE	#NA



KSA931YTA		#NONE	#NA
KSC1008GTA		#NONE	#NA
KSC1008OBU		#NONE	#NA
KSC1009YTA		#NONE	#NA
KSC1623GMTF		BC846BLT1G	ON SEMICONDUCTOR
KSC1623LMTF		MMBT2484LT1G	ON SEMICONDUCTOR
KSC1623YMTF		S2SC4617G	ON SEMICONDUCTOR
KSC1674YBU		#NONE	#NA
KSC2316YTA		#NONE	#NA
KSC2328AOTA		#NONE	#NA
KSC2330OTA		#NONE	#NA
KSC2330YTA		#NONE	#NA
KSC2331YTA		#NONE	#NA
KSC2333YTU		#NONE	#NA
KSC388CYTA		#NONE	#NA
KSC5019MTA		#NONE	#NA
KSC5305DFTTU		MJF18004G	ON SEMICONDUCTOR
KSC5305DTU		MJE18004G	ON SEMICONDUCTOR
KSC5402DTTU		BUX85G	ON SEMICONDUCTOR
KSC815YTA		#NONE	#NA
KSC945CGBU		#NONE	#NA
KSC945CGTA		#NONE	#NA
KSC945GTA		#NONE	#NA
KSD1616ALTA		#NONE	#NA
KSD261CGTA		#NONE	#NA



KSD471ACGTA		#NONE	#NA
KSD471AGTA		#NONE	#NA
KSD471AYBU		#NONE	#NA
KSD5041QTA		#NONE	#NA
KSD560RTU		MJF122G	ON SEMICONDUCTOR
KSE210STU		MJE210G	ON SEMICONDUCTOR
KSE44H11TU		D44H11G	ON SEMICONDUCTOR
KSE45H11TU		D45H11G	ON SEMICONDUCTOR
KSE45H8TU		D45H8G	ON SEMICONDUCTOR
KSH127TF		MJD127T4G	ON SEMICONDUCTOR
KSH200TF		MJD200T4G	ON SEMICONDUCTOR
KSH210TF		MJD210T4G	ON SEMICONDUCTOR
KSH210TM		MJD210T4G	ON SEMICONDUCTOR
KSH2955TF		MJD2955T4G	ON SEMICONDUCTOR
KSH29CTF		TIP29CG	ON SEMICONDUCTOR
KSH31CTF		MJD31CT4G	ON SEMICONDUCTOR
KSH32CTF		MJD32CT4G	ON SEMICONDUCTOR
KSH47TF		MJD47T4G	ON SEMICONDUCTOR
KSH50TF		MJD50T4G	ON SEMICONDUCTOR
KSP05TA		#NONE	#NA
KSP06BU		#NONE	#NA
KSP06TA		#NONE	#NA
KSP45TA		#NONE	#NA
KSP94BU		#NONE	#NA
KSP94TA		#NONE	#NA
			ON SEMICONDUCTOR



KST43MTF		MMBTA43LT1G	
MJD210TF		MJD210T4G	ON SEMICONDUCTOR
MJE210STU		MJE210G	ON SEMICONDUCTOR
MJE2955TTU		MJE2955TG	ON SEMICONDUCTOR
MJE800STU		MJE800G	ON SEMICONDUCTOR
MMBD1705A		#NONE	#NA
MMBF4391		MMBF4391LT1G	ON SEMICONDUCTOR
MMBFJ309		MMBFJ309LT1G	ON SEMICONDUCTOR
MMBT200		BC807-25LT1G	ON SEMICONDUCTOR
MMBT3646		#NONE	#NA
MMBT3904T		MMBT3904TT1G	ON SEMICONDUCTOR
MMBT3906T		MMBT3906TT1G	ON SEMICONDUCTOR
MMBT4124		MMBT4124LT1G	ON SEMICONDUCTOR
MMBT5088		MMBT5088LT1G	ON SEMICONDUCTOR
MMBT5089		MMBT5089LT1G	ON SEMICONDUCTOR
MMBT5771		MMBT4126LT1G	ON SEMICONDUCTOR
MMBTH10RG		MMBTH10LT1G	ON SEMICONDUCTOR
NLJ17SZ08DFT2G		NL17SZ08DFT2G	ON SEMICONDUCTOR
NLJ17SZ14DFT2G		NL17SZ14DFT2G	ON SEMICONDUCTOR
NLJ17SZ32DFT2G		NL17SZ32DFT2G	ON SEMICONDUCTOR
NLJ27WZ14DFT2G		NL27WZ14DFT2G	ON SEMICONDUCTOR
NLJ74HC00ADTR2G		MC74HC00ADTR2G	ON SEMICONDUCTOR
NLJ74HC08ADTR2G		MC74HC08ADTR2G	ON SEMICONDUCTOR
NLJ74HC14ADTR2G		MC74HC14ADTR2G	ON SEMICONDUCTOR
NLJVHC1GT08DFT2G		M74VHC1GT08DFT2G	ON SEMICONDUCTOR
NZT6714		PZT651T1G	ON SEMICONDUCTOR



NZT6715		PZT651T1G	ON SEMICONDUCTOR
NZT6717		BCP56T1G	ON SEMICONDUCTOR
NZT6729		BCP56T1G	ON SEMICONDUCTOR
PN100A		#NONE	#NA
PN200A		#NONE	#NA
RB751SL		RB751S40T1G	ON SEMICONDUCTOR
SS8050BBU		#NONE	#NA
SS8550BBU		#NONE	#NA
SS9012GTA		#NONE	#NA
SS9012HBU		#NONE	#NA
SS9014ABU		#NONE	#NA
SS9014CBU		#NONE	#NA
SS9014DBU		#NONE	#NA
SS9018FBU		#NONE	#NA
SS9018GBU		#NONE	#NA
SS9018HBU		#NONE	#NA