



Title of Change:	Product Discontinuance Notice Niigata parts
Last Time Buy Date:	05 Jul 2021
Last Ship Date:	05 Jul 2022
Contact information:	Contact your local ON Semiconductor Sales Office

Description and Purpose:

The products contained in this notice are part of a product portfolio renewal process whereby ON Semiconductor is exiting unprofitable legacy products and shifting investments to our growth portfolio aligned to strategic markets.

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:

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NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, ON SEMICONDUCTOR ALLOWS THREE (3) 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 FIFTEEN (15) MONTHS BEYOND THE ANNOUNCEMENT DATE.

List of Affected 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**.

To view attached Parts List:

1. Download pdf copy of the PCN to your computer
2. Open the downloaded pdf copy of the PCN
3. Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field
4. Then click on the attached file/s

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:	新潟製品の製品廃止通知				
最終購入日:	05 Jul 2021				
最終出荷日:	05 Jul 2022				
連絡先情報:	現地のオン・セミコンダクター営業所にお問い合わせください				
<p>説明および目的:</p> <p>本通知に記載された製品は、製品ポートフォリオの更新プロセスの一環で、これにより、オン・セミコンダクターは、採算が取れないレガシー製品を終了し、戦略的市場に合わせた成長ポートフォリオへの投資に切り替えます。</p> <p>添付の製品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。製品の一部には代替の標準製品または代替策としての推奨代替品があります。</p> <p>オン・セミコンダクターはお客様が適切かつ効率的に製品を変更できるよう、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。</p> <p>オン・セミコンダクターはこのプロセス支援のため、入手可能な代替品のリストを提供しています。</p> <p>オン・セミコンダクターは推奨代替品が見つからない製品については、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。</p> <p>注意: オン・セミコンダクターは在庫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、本製品廃止の製品は NCNR (解約不可、返品不可)となります。</p> <p>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。</p> <p>以下の連絡先もご利用いただけます:</p> <table border="0"> <tr> <td> <p>米国:</p> <p>Tom Siegel (tom.siegel@onsemi.com)</p> <p>☎ +1 765 868 5022</p> <p>アメリカ合衆国</p> </td> <td> <p>欧州:</p> <p>Andrej Tomasik (andrej.tomasik@onsemi.com)</p> <p>☎ +421 33790 2229</p> <p>スロバキア</p> </td> </tr> <tr> <td> <p>日本:</p> <p>Isao Usuki (isao.usuki@onsemi.com)</p> <p>☎ +81 3 6880 1771</p> <p>日本</p> </td> <td> <p>アジア太平洋:</p> <p>Stephen Ng (stephen.ng@onsemi.com)</p> <p>☎ +852 2689 0209</p> <p>中国</p> </td> </tr> </table> <p>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 3 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</p> <p>注: 市場より正常に廃止するため、製品は発行日から 15 ヶ月を超えた後は納入されないものとします。</p>		<p>米国:</p> <p>Tom Siegel (tom.siegel@onsemi.com)</p> <p>☎ +1 765 868 5022</p> <p>アメリカ合衆国</p>	<p>欧州:</p> <p>Andrej Tomasik (andrej.tomasik@onsemi.com)</p> <p>☎ +421 33790 2229</p> <p>スロバキア</p>	<p>日本:</p> <p>Isao Usuki (isao.usuki@onsemi.com)</p> <p>☎ +81 3 6880 1771</p> <p>日本</p>	<p>アジア太平洋:</p> <p>Stephen Ng (stephen.ng@onsemi.com)</p> <p>☎ +852 2689 0209</p> <p>中国</p>
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<p>影響を受ける標準部品の一覧:</p> <p>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。</p> <p>添付文書を見るには:</p> <ol style="list-style-type: none"> ご使用のコンピューターに PDF 版の PCN をダウンロードします。 ダウンロードした PDF 版の PCN を開きます。 添付欄を見るには、画面左 / 下部分のメニュー上にあるクリップ アイコンをクリックしてください。 添付ファイルをクリックします 					

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.**

Part Name	Replacement Part	Replacement Supplier
NVMFS6B75NLWFT1G	NVMFWS027N10MCLT1G	ON Semiconductor
NVMFS6B85NLWFT1G	NVMFWS040N10MCLT1G	ON Semiconductor
NVMFS6B03NLWFT1G	NVMFWS3D6N10MCLT1G	ON Semiconductor
NVMFS6B14NLT1G	NVMFS015N10MCLT1G	ON Semiconductor
NVMFS6B14NLT3G	NVMFS015N10MCLT1G	ON Semiconductor
NVMFS6B14NLWFT1G	NVMFWS015N10MCLT1G	ON Semiconductor
NVG800A75L4DSC-Z008	#NONE	#NA
XCPCGSA210T12DF8M2	PCGSA210T12DF8M2	ON Semiconductor
XCPCRSA10512F8M2	PCRSA10512F8M2	ON Semiconductor
NVATS5A304PLZT4G	#NONE	#NA
NVATS68301PZT4G	#NONE	#NA
NVMFS5A160PLZT3G	#NONE	#NA
LC75843UGA-AH	BU91600	ROHM
NVMFS5A160PLZWFT3G	#NONE	#NA
NVC6S5A444NLTZ1G	FDC5661N-F085	ON Semiconductor
NVC6S5A444NLTZ2G	FDC5661N-F086	ON Semiconductor
NVATS4A104PZT4G	FDD9509L-F085	ON Semiconductor
NVATS5A108PLZT4G	FDD9509L-F085	ON Semiconductor
NVATS4A103PZT4G	FDD9510L-F085	ON Semiconductor
LC717A30UJ-AH	AT42QT2120	Microchip
LC717A30UR-NH	AT42QT2120	Microchip
NVATS5A107PLZT4G	FDD9510L-F085	ON Semiconductor
NVATS5A106PLZT4G	FDD9511L-F085	ON Semiconductor
NVMFS5A140PLZT1G	FDWS9508L-F085	ON Semiconductor
NVATS5A113PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A114PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A302PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A112PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVC6S5A354PLZT1G	NVGS5120PT1G	ON Semiconductor
NVMFS5A140PLZT3G	NVMFS3D0P04M8LT1G	ON Semiconductor
NVMFS5A160PLZT1G	NVMFS5113PLT1G	ON Semiconductor
NVMFS5A140PLZWFT1G	NVMFWS3D0P04M8LT1G	ON Semiconductor
NVC3S5A51PLZT1G	NVR5124PLT1G	ON Semiconductor
NVMFS5A160PLZWFT1G	#NONE	#NA
NVMFS6B14NLT3G-IRH1	#NONE	#NA
STD3055L104T4G-N	#NONE	#NA
STDV3055L104T4G-N	#NONE	#NA
SVD2955T4G-N	#NONE	#NA
ENGNVG800A75L4DSC	NVG800A75L4DSC	ON Semiconductor
ENG-2SC4135T-TL-W	#NONE	#NA
NSVDP301MX2WT5G-ENG	#NONE	#NA
NSVF4014SG4T1G	#NONE	#NA
NSVF4016SG4T1G	#NONE	#NA

NSVF4853SF3T1G	#NONE	#NA
NSVF5226SF3T1G	#NONE	#NA
NSVF5227SA3T1G	#NONE	#NA
NSVF5536SKT3G	#NONE	#NA
NSVF5536SKT5G	#NONE	#NA
NSVF5646SKT3G	#NONE	#NA
LV9937UVC-XH	#NONE	#NA
NSVF5646SKT5G	#NONE	#NA
NSVF6020SB6T1G	#NONE	#NA
NSVF6021SB6T1G	#NONE	#NA
NSVL230CDSA3T1G	#NONE	#NA
NSVL270CDSG3T1G	#NONE	#NA
NVMFS6B14NWFT3G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NLWFT3G	NVMFWS005N10MCLT1G	ON Semiconductor
NVATS4A101PZT4G	FDD9511L-F085	ON Semiconductor
NVMFS5A140PLZWFT3G	NVMFWS3D0P04M8LT1G	ON Semiconductor
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NTDV20P06LT4G-N	#NONE	#NA
NTDV20P06LT4G-N-VF01	#NONE	#NA
NTDV3055L104-1G-N	#NONE	#NA
NTDV3055L104T4G-N	#NONE	#NA
NVD3055-094T4G-N-VF01	#NONE	#NA
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NVD3055L104T4G-N-VF01	#NONE	#NA
NVD3055L170T4G-N	#NONE	#NA
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LC75760UJA-AH	TLC6C5712	TI
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FDG6301N-F085	#NONE	#NA
NFVNQ4065R13	#NONE	#NA
NVD3055-094T4G-N	#NONE	#NA
NVMFS6B14NLT1G-IRH1	#NONE	#NA
NVH550S120L5SPB	#NONE	#NA
NVH550S120L5SPC	#NONE	#NA
NSVF5245SF3T1G	#NONE	#NA
NVMFS6B14NWFT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B14NT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NWFT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B14NT3G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NLT1G	NVMFS005N10MCLT1G	ON Semiconductor
NVMFS6B25NLT1G	NVMFS021N10MCLT1G	ON Semiconductor
NVMFS6B75NLT1G	NVMFS027N10MCLT1G	ON Semiconductor
NVMFS6B75NLT3G	NVMFS027N10MCLT1G	ON Semiconductor
NVMFS6B85NLT3G	NVMFS040N10MCLT1G	ON Semiconductor
NVMFS6B85NLT1G	NVMFS040N10MCLT1G	ON Semiconductor
NVMFS6B03NLT1G	NVMFS3D6N10MCLT1G	ON Semiconductor
NVMFS6B03NWFT1G	NVMFWS004N10MCT1G	ON Semiconductor

NVMFS6B05NLWFT1G	NVMFWS005N10MCLT1G	ON Semiconductor
NVMFS6B25NLWFT1G	NVMFWS021N10MCLT1G	ON Semiconductor
NVATS4A102PZT4G	FDD9510L-F085	ON Semiconductor
LC87F2608AUMM-AH	#NONE	#NA
LC87F2708AUMD-AH	#NONE	#NA
LC87F2G08AU-SSOP-E	#NONE	#NA
LC87F2G08AUSSOPTLM-E	#NONE	#NA
LC87F5G32AUWA-2H	#NONE	#NA
LC87F5JC8AU-QIP-E	#NONE	#NA
LC87F5WC8AVU-QIP-H	#NONE	#NA
LC87FBG08AUJA-TLM-H	#NONE	#NA
LC87FBK08AU-SSOP-H	#NONE	#NA
LC88F58B0AU-SQFPH	#NONE	#NA
LC709501FQD-A00TXG	#NONE	#NA
LC709511FQD-A00TWG	#NONE	#NA
LC89091JA-H	#NONE	#NA
LE24512AQF-AH	CAT24C512HU5IGT3	ON Semiconductor
LE24CB642MC-AE	CAT24C64WI-GT3	ON Semiconductor
LE25CB643TT-BH	CAT25640YI-GT3	ON Semiconductor
LC709203FXE-05MH	LC709204FXE-01TBG	ON Semiconductor
LE25S40MB-AH	LE25S40AMCTWG	ON Semiconductor
LC75700T-TLM-E	#NONE	#NA
LC75805PES-3H	#NONE	#NA
LC75847T-E	#NONE	#NA
LA72910V-TLM-H	#NONE	#NA
LA72912V-TLM-H	#NONE	#NA
LA72914V-TLM-H	#NONE	#NA
LB11851MC-BH	#NONE	#NA
LB11921T-TLM-E	#NONE	#NA
LB11923V-TLM-E	#NONE	#NA
LB1668M-TLM-E	#NONE	#NA
LB1668M-TLM-H	#NONE	#NA
LB1668M-W-AH	#NONE	#NA
LB1863M-TLM-H	#NONE	#NA
LB1867M-TLM-H	#NONE	#NA
LB1868M-TLM-H	#NONE	#NA
LV8411GR-TE-L-E	#NONE	#NA
LV8414CS-N-TE-L-H	#NONE	#NA
LV8417CS-TE-L-H	#NONE	#NA
LB8503V-TLM-E	#NONE	#NA
LC79401KNE-E	#NONE	#NA
LC79430KNE-E	#NONE	#NA
LC79431KNE-E	#NONE	#NA
LV8413GP-TE-L-H	#NONE	#NA
LB11685AV-TLM-H	A5941	ALLEGRO
LB11685AV-W-AH	A5941	ALLEGRO
LC717A00AJ-AH	AT42QT1060	Microchip
LC717A00AR-NH	AT42QT1060	Microchip

LC717A10AJ-AH	AT42QT2160	Microchip
LC717A10AR-NH	AT42QT2160	Microchip
LC717A10PJ-AH	AT42QT2160	Microchip
LC71F7001PVBS0-TLM-H	AT42QT2160	Microchip
LV8139JA-AH	BD16805FV-M	ROHM
LB11660FV-TLM-E	BD61245EFV	ROHM
LB11660FV-TLM-H	BD61245EFV	ROHM
LB11660RV-TLM-H	BD61246EFV	ROHM
LB11620GP-TE-L-H	BD63001AMUV	ROHM
LB11620T-TLM-E	BD63001AMUV	ROHM
LB11620T-TLM-H	BD63001AMUV	ROHM
LB11696V-TLM-E	BD63001AMUV	ROHM
LB11696V-W-AH	BD63001AMUV	ROHM
LV8824QA-NH	BD63001AMUV	ROHM
LV8827LFQA-NH	BD63006MUV	ROHM
LV8121V-TLM-H	BD63007MUV	ROHM
LV8804FV-TLM-H	BD63242EFV	ROHM
LV8805SV-TLM-H	BD63242EFV	ROHM
LB1930MC-AH	BD63576NUX	ROHM
LB1938FA-BH	BD63576NUX	ROHM
LV8402GP-TE-L-H	BD6381EFV	ROHM
LV8405V-TLM-E	BD6381EFV	ROHM
LV8806QA-MH	BD67173NUX	ROHM
LB1638MC-AH	BD6736FV	ROHM
LB1830MC-AH	BD6736FV	ROHM
LB11876-TLM-E	BD6762FV	ROHM
LV8104V-TLM-H	BD6762FV	ROHM
LV8105W-TLM-E	BD6762FV	ROHM
LB11870-TRM-E	BD67929EFV	ROHM
LA6583MC-AH	BD6961/4F	ROHM
LA6584JA-AH	BD6961/4F	ROHM
LA6584M-TLM-H	BD6961/4F	ROHM
LA6585MC-AH	BD6961/4F	ROHM
LA6597FMC-AH	BD6961/4F	ROHM
LV8068V-TLM-H	BD6961/4F	ROHM
LV8161MUTAG	BD6965NUX	ROHM
LB11868V-TLM-H	BD69730/40FV	ROHM
LB11967V-TLM-E	BD69730/40FV	ROHM
LB11967V-TLM-H	BD69730/40FV	ROHM
LB11967V-W-AH	BD69730/40FV	ROHM
LB11867FV-TLM-E	BD69730FV	ROHM
LB11867FV-TLM-H	BD69730FV	ROHM
LB11867FV-W-AH	BD69730FV	ROHM
LB11867RV-TLM-E	BD69740FV	ROHM
LB11867RV-TLM-H	BD69740FV	ROHM
LB11867RV-W-AH	BD69740FV	ROHM
LA6586FA-BH	BD6981/2FVM	ROHM
LA6581DMR2G	BD6981FVM	ROHM

LA6585FA-BH	BD6981FVM	ROHM
LA6585TFA-BH	BD6981FVM	ROHM
LB11964FA-BH	BD6981FVM	ROHM
LB1962MC-AH	BD6981FVM	ROHM
LB1862MC-AH	BD6982FVM	ROHM
LB11961-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LB11961-W-AH	BD6995FV/APX9211	ROHM/AMPEC
LB11961V-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LB11970FV-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LV11961HA-AH	BD6995FV/APX9211	ROHM/AMPEC
LV8498CT-TE-L-H	BU64244GWZ, BU64249GWX	ROHM
LC75829PW-H	BU91510	ROHM
LC75841PES-H	BU91600	ROHM
LC75890W-2H	BU91600	ROHM
LC75890W-NH	BU91600	ROHM
LC75814VS-TLM-E	BU91796	ROHM
LC75836WS-E	BU91797	ROHM
LC75836WS-T-E	BU91797	ROHM
LC75857W-E	BU97501	ROHM
LC75806PT-H	BU97530	ROHM
LV8728MR-AH	DRV8424	TI
LV8729V-TLM-H	DRV8424	TI
LV8731V-TLM-H	DRV8825	TI
LV8732V-TLM-H	DRV8825	TI
LV8734V-TLM-H	DRV8825	TI
LV8735V-TLM-H	DRV8825	TI
LV8736V-TLM-H	DRV8825	TI
LV8740V-TLM-E	DRV8825	TI
LV8741V-TLM-E	DRV8825	TI
LV8746V-TLM-E	DRV8825	TI
LV8760T-TLM-E	DRV8829	TI
LV8761V-TLM-E	DRV8829	TI
LV8713T-TLM-H	DRV8846	TI
LV8711T-TLM-H	DRV8848	TI
LV8711TL-TLM-H	DRV8848	TI
LA4815VH-TLM-H	LM386	TI
LA4814JA-AE	LM4880	TI
LA6588MC-AH	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LV8860V-TLM-H	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LC05512Z02XATBG	MJ3401	Mitsumi
LC05511Z04XATBG	MJ3401	Mitsumi
LC75812PTH-8565-H	ML9092	ROHM
LC75812PTS-8565-H	ML9092	ROHM
LC75832EH-E	ML9472	ROHM
LC75832ES-E	ML9472	ROHM
LC75832WS-E	ML9472	ROHM
LB11850VA-TLM-H	STL6900A	SENTELIC
LV88551JA-AH	STL6900A	SENTELIC

LV88553JA-AH	STL6900A	SENTELIC
LV88554JA-AH	STL6900A	SENTELIC
LV5239TAZ-NH	TB62D787	Toshiba
LV52511MNZTXG	TB62D787	Toshiba
LV8702V-TLM-H	TB67S128FTG	TOSHIBA
LB1836ML-TLM-E	TC78H621FNG	TOSHIBA
LB1838M-TLM-E	TC78H621FNG	TOSHIBA
LB1838M-TRM-E	TC78H621FNG	TOSHIBA
LB1843V-TLM-E	TC78H621FNG	TOSHIBA
LB1848MC-AH	TC78H621FNG	TOSHIBA
LB1935FA-BH	TC78H621FNG	TOSHIBA
LB1936V-TLM-E	TC78H621FNG	TOSHIBA
LB1939T-TLM-E	TC78H621FNG	TOSHIBA
LB1940T-TLM-H	TC78H621FNG	TOSHIBA
LB1948MC-AH	TC78H621FNG	TOSHIBA
LB1973JA-AH	TC78H621FNG	TOSHIBA
LV8549MC-AH	TC78H621FNG	TOSHIBA
LB1836M-TLM-E	TC78H621FNG	TOSHIBA
LB1909MC-BH	TC78H621FNG	TOSHIBA
LV8548MC-AH	TC78H621FNG	TOSHIBA
LV8712T-TLM-H	TC78S600FNG	TOSHIBA
LB1205M-TLM-E	ULN2069B	STmicroelectronics
LV8163QA-BH	US168	MELEXIS
LA6242H-TE-L-E	#NONE	#NA
NCP4060MNTXG	FAN65004B	ON Semiconductor
LV3327PV-TLM-H	#NONE	#NA
LC74736PT-E	#NONE	#NA
LC87F7DC8AVU-QIP-H	#NONE	#NA
LC75344MD-AH	#NONE	#NA
LA74330V-TLM-H	#NONE	#NA
LB1667M-TLM-E	#NONE	#NA
LC41387KBR-X2T	#NONE	#NA
LC41388KBR-X2T	#NONE	#NA
LC4608PC-X2I2	#NONE	#NA
LC717A00ARZ-NH	AT42QT1060	Microchip
LC75827W-E	BU91510	ROHM
LC75827W-SH-E	BU91510	ROHM
LV8741VL-TLM-E	DRV8825	TI
LA5757TP-TL-E	LM25xx	TI
LC75813T-E	ML9471	ROHM
MDSTC9U001NG	#NONE	#NA
OIMF1-002-XDW	#NONE	#NA
OIMX1-001-XTP	#NONE	#NA
TCC-226A-RT	#NONE	#NA
TCC-404A-RT	#NONE	#NA
TCP-5047UB-DT	#NONE	#NA
TCP-5127UA-DT	#NONE	#NA
TCP-5182UA-DT	#NONE	#NA

TCC-303A-RT	#NONE	#NA
TCI-118E-DT	#NONE	#NA
TCP-5018UB-DT	#NONE	#NA
TCP-5027UA-DT	#NONE	#NA
TCP-5027UB-DT	#NONE	#NA
TCP-5033UB-DT	#NONE	#NA
TCP-5056UB-DT	#NONE	#NA
TCP-5068UB-DT	#NONE	#NA
TCP-5082UA-DT	#NONE	#NA
TCP-5082UB-DT	#NONE	#NA
PCFG25T120SQF	#NONE	#NA
NGTB30N140IHR3WG	#NONE	#NA
NGTB03N60R2DT4G	#NONE	#NA
NGTB05N60R2DT4G	#NONE	#NA
NGTB10N60FG	#NONE	#NA
NGTB10N60R2DT4G	#NONE	#NA
NGTB15N60R2FG	#NONE	#NA
NGTB20N60L2TF1G	#NONE	#NA
TIG056BF-1E	#NONE	#NA
TIG058E8-TL-H	#NONE	#NA
TIG065E8-TL-H	#NONE	#NA
TIG065E8-TL-HQ	#NONE	#NA
TIG067SS-TL-2W	#NONE	#NA
TIG074E8-TL-H	#NONE	#NA
PCFG40T120SQF	#NONE	#NA
PCFG60T120SQF	#NONE	#NA
PCFG75T120SQF	#NONE	#NA
NGTB30N65IHL2WG	FGHL40T65MQD	ON Semiconductor
NGTB35N60FL2WG	FGHL40T65MQD	ON Semiconductor
NGTB40N65IHL2WG	FGHL40T65MQD	ON Semiconductor
NGTB15N120IHRWG	NGTB15N120FL2WG	ON Semiconductor
NGTB20N120IHRWG	NGTB25N120FL3WG	ON Semiconductor
NGTB20N135IHRWG	#NONE	#NA
NGTB30N135IHRWG	#NONE	#NA
NGTB40N135IHRWG	#NONE	#NA
NGTB40N120IHRWG	NGTB40N120FL3WG	ON Semiconductor
NGTB40N120S3WG	NGTB40N120FL3WG	ON Semiconductor
NGTG40N120FL2WG	NGTB40N120FL3WG	ON Semiconductor
STK672-430AN-E	#NONE	#NA
STK672-432AN-E	#NONE	#NA
STK672-432BN-E	#NONE	#NA
STK672-440AN-E	#NONE	#NA
STK672-440BN-E	#NONE	#NA
STK672-442AN-E	#NONE	#NA
STK672-442BN-E	#NONE	#NA
STK672-630AN-E	#NONE	#NA
STK672-630CN-E	#NONE	#NA
STK672-631AN-E	#NONE	#NA

STK672-632AN-E	#NONE	#NA
STK672-640AN-E	#NONE	#NA
STK672-640CN-E	#NONE	#NA
STK672-642AN-E	#NONE	#NA
STK672-732AN-E	#NONE	#NA
STK672-740AN-E	#NONE	#NA
STK681-332-E	#NONE	#NA
STK681-360-E	#NONE	#NA
STK534U363C-E	NFAP1060L3TT	ON Semiconductor
STK551U362A-E	NFAP1060L3TT	ON Semiconductor
STK554U394A-E	NFAQ1560R43T	ON Semiconductor
STK554U392C-E	NFAQ1560R43T	ON Semiconductor
STK57FU394AG-E	#NONE	#NA
NCP3231NMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
BSS123LT7G	BSS123LT1G	ON Semiconductor
BSS138LT7G	BSS138LT1G	ON Semiconductor
NTB60N06T4G	FDB13AN06A0	ON Semiconductor
NTB35N15T4G	FDB2572	ON Semiconductor
NTD2955-1G	FDD5614P	ON Semiconductor
NTMFS6B05NT1G	FDMS86101	ON Semiconductor
NTMFS6B03NT1G	FDMS86181	ON Semiconductor
NTMFS6B03NT3G	FDMS86181	ON Semiconductor
NTMFS6B14NT1G	FDMS86183	ON Semiconductor
NTMFS6B14NT3G	FDMS86183	ON Semiconductor
NTB45N06LT4G	FQB50N06LTM	ON Semiconductor
NTD3055L170T4G	FQD13N06L	ON Semiconductor
NTP2955G	FQP11P06	ON Semiconductor
NTB45N06T4G	HUF76429S3S	ON Semiconductor
NTB5605PT4G	NTB25P06	ON Semiconductor
NTD24N06T4G	NTD5C688NL	ON Semiconductor
NTD3055L104-1G	RFD3055LESM	ON Semiconductor
MMBT5962	MMBT5088LT1G	ON Semiconductor
KSC2223YMTF	MMBT5089LT1G	ON Semiconductor
2N6517CTA	PZTA96ST1G	ON Semiconductor
XCSNXH150B120H3Q2F2PG-N	#NONE	#NA
XCSNXH80T120L2Q0P2G	#NONE	#NA
SNXH80T120L2Q0P2G	NXH80T120L2Q0P2G	ON Semiconductor
SNXH100M65L3Q2F2PG	SNXH100M65L4Q2F2P2G	ON Semiconductor
NXH160T120L2Q1PG	SNXH160T120L2Q1PG	ON Semiconductor
SFT1342-W	#NONE	#NA
SFT1342-W-Z	#NONE	#NA
BBS3002-DL-1E	#NONE	#NA
BBS3002-TL-1E	#NONE	#NA
SMP3003-TL-1E	#NONE	#NA
SMP3003-DL-1E	#NONE	#NA
WPH4003-1E	#NONE	#NA
CPH5504-TL-E	#NONE	#NA
2SK536-TB-E	#NONE	#NA

CPH5901F-TL-E	#NONE	#NA
CPH5901G-TL-E	#NONE	#NA
CPH5905G-TL-E	#NONE	#NA
SMA3101-TL-E	#NONE	#NA
2SK3745LS-1E	#NONE	#NA
NDCR03N150CG	#NONE	#NA
NDFPD1N150CG	#NONE	#NA
NDTL03N150CG	#NONE	#NA
NDUL03N150CG	#NONE	#NA
NDUL09N150CG	#NONE	#NA
2SK3746-1E	#NONE	#NA
2SK3747-1E	#NONE	#NA
NDFP03N150CG	#NONE	#NA
12A02CH-TL-E	12A02MH-TL-E	ON Semiconductor
2SA1419T-TD-H	2SA1419S-TD-E	ON Semiconductor
2SB1203S-E	2SA2039-E	ON Semiconductor
2SB1204T-E	2SA2039-E	ON Semiconductor
2SB1205S-E	2SA2039-E	ON Semiconductor
2SB1205T-E	2SA2039-E	ON Semiconductor
2SB1203S-TL-E	2SA2039-TL-E	ON Semiconductor
2SB1203T-TL-E	2SA2039-TL-E	ON Semiconductor
2SB1204S-TL-E	2SA2040-TL-E	ON Semiconductor
2SB1204T-TL-E	2SA2040-TL-E	ON Semiconductor
2SB1124S-TD-E	2SA2125-TD-E	ON Semiconductor
2SB1124T-TD-E	2SA2125-TD-E	ON Semiconductor
2SB1202S-TL-E	2SA2126-TL-E	ON Semiconductor
2SB1202T-TL-E	2SA2126-TL-E	ON Semiconductor
2SB1121S-TD-E	2SB1123S-TD-E	ON Semiconductor
2SB1122S-TD-E	2SB1123S-TD-E	ON Semiconductor
2SB1121T-TD-E	2SB1123T-TD-E	ON Semiconductor
2SB1122T-TD-E	2SB1123T-TD-E	ON Semiconductor
2SB1216S-E	2SB1215S-E	ON Semiconductor
2SB1216S-TL-E	2SB1215S-TL-E	ON Semiconductor
2SC3646S-P-TD-E	2SC3646S-TD-E	ON Semiconductor
PCP1208-TD-H	2SC3648T-TD-E	ON Semiconductor
2SC3649T-TD-H	2SC3649T-TD-E	ON Semiconductor
SFT1202-E	2SC4027S-E	ON Semiconductor
SFT1202-TL-E	2SC4027T-TL-E	ON Semiconductor
2SC4134S-TL-E	2SC4135S-TL-E	ON Semiconductor
2SC6098-TL-E	2SC4135T-TL-E	ON Semiconductor
2SC5646A-TL-HQ	2SC5646A-TL-H	ON Semiconductor
2SC6094-TD-E	2SC5964-TD-E	ON Semiconductor
2SC6096-TD-H	2SC6096-TD-E	ON Semiconductor
15C02CH-TL-E	2SD1048-7-TB-E	ON Semiconductor
15C02MH-TL-E	2SD1048-7-TB-E	ON Semiconductor
PCP1203-TD-H	2SD1623T-TD-E	ON Semiconductor
2SD1624T-TD-H	2SD1624T-TD-E	ON Semiconductor
2SD1802S-TL-E	2SD1802T-TL-E	ON Semiconductor

2SD1815T-TL-E	2SD1815S-TL-E	ON Semiconductor
2SD1816S-H	2SD1816S-TL-E	ON Semiconductor
2SK932-22-TB-E	2SK932-23-TB-E	ON Semiconductor
30A02MH-TL-H	30A02MH-TL-E	ON Semiconductor
50A02CH-TL-H	50A02CH-TL-E	ON Semiconductor
50A02SS-TL-E	50A02CH-TL-E	ON Semiconductor
30C02CH-TL-E	50C02CH-TL-E	ON Semiconductor
50C02MH-TL-E	50C02CH-TL-E	ON Semiconductor
50C02SS-TL-E	50C02CH-TL-E	ON Semiconductor
1HN04CH-TL-W	BSS123K	Diodes Incorporated
CPH3101-TL-E	CPH3115-TL-E	ON Semiconductor
CPH5518-TL-E	CPH5520-TL-E	ON Semiconductor
CPH5518-TL-H	CPH5520-TL-E	ON Semiconductor
ECH8501-TL-H	CPH5524-TL-E	ON Semiconductor
ECH8502-TL-H	CPH5524-TL-E	ON Semiconductor
ECH8102-TL-H	CPH6122-TL-E	ON Semiconductor
CPH6102-TL-E	CPH6123-TL-E	ON Semiconductor
CPH3459-TL-W	DMN30H4D1L	Diodes Incorporated
CPH3461-TL-W	DMN30H4D1L	Diodes Incorporated
CPH6444-TL-W	FDC5612	ON Semiconductor
CPH6354-TL-W	FDC5614P	ON Semiconductor
CPH6442-TL-W	FDC5661N-F085	ON Semiconductor
CPH6445-TL-W	FDC5661N-F085	ON Semiconductor
CPH6347-TL-W	FDC608PZ	ON Semiconductor
CPH6443-TL-W	FDC653N	ON Semiconductor
ATP405-TL-H	FDD3670	ON Semiconductor
ATP108-TL-H	FDD4141	ON Semiconductor
SFT1341-C-TL-W	FDD4685	ON Semiconductor
ATP106-TL-H	FDD4685	ON Semiconductor
SFT1342-TL-W	FDD5614P	ON Semiconductor
ATP212-TL-H	FDD5680	ON Semiconductor
ATP101-V-TL-H	FDD6685	ON Semiconductor
ATP102-TL-H	FDD6685	ON Semiconductor
ATP101-TL-H	FDD6685	ON Semiconductor
ATP202-TL-H	FDD6690A	ON Semiconductor
NTAT6H406NT4G	FDD86367. But, Rds(on) gap.	ON Semiconductor
PCP1302-TD-H	FDMC5614P	ON Semiconductor
CPH3348-TL-W	FDN304PZ	ON Semiconductor
CPH3350-TL-W	FDN304PZ	ON Semiconductor
CPH3356-TL-W	FDN304PZ	ON Semiconductor
CPH3456-TL-W	FDN335N	ON Semiconductor
CPH3355-TL-W	FDN360P	ON Semiconductor
CPH3448-TL-W	FDN537N	ON Semiconductor
CPH3351-TL-W	FDN5618P	ON Semiconductor
CPH3462-TL-W	FDN8601	ON Semiconductor
BBL4001-1E	FDPF041N06BL1-F154	ON Semiconductor
2SK3703-1E	FDPF320N06L, FDPF55N06	ON Semiconductor
SFT1452-TL-W	FQD4N25	ON Semiconductor

NDDP010N25AZT4H	FQD9N25	ON Semiconductor
2SJ652-1E	FQPF47P06	ON Semiconductor
BFL4026-1E	FQPF6N90C	ON Semiconductor
MCH6101-TL-E	MCH6103-TL-E	ON Semiconductor
MCH6102-TL-E	MCH6103-TL-E	ON Semiconductor
MCH6202-TL-E	MCH6203-TL-E	ON Semiconductor
MCH6545-TL-E	MCH6541-TL-E	ON Semiconductor
CPH3114-TL-E	NSS20200LT1G	ON Semiconductor
CPH3107-TL-E	NSS20200LT1G	ON Semiconductor
CPH3209-TL-E	NSS40201LT1G	ON Semiconductor
CPH3215-TL-E	NSS40201LT1G	ON Semiconductor
CPH3105-TL-E	NSS60200LT1G	ON Semiconductor
CPH3109-TL-E	NSS60200LT1G	ON Semiconductor
MCH3105-TL-E	NSS60200LT1G	ON Semiconductor
MCH3109-TL-E	NSS60200LT1G	ON Semiconductor
CPH3205-M-TL-E	NSS60201LT1G	ON Semiconductor
CPH3212-TL-E	NSS60201LT1G	ON Semiconductor
MCH3205-TL-E	NSS60201LT1G	ON Semiconductor
MCH3209-TL-E	NSS60201LT1G	ON Semiconductor
ATP208-TL-H	NTD5C464N	ON Semiconductor
ATP214-TL-H	NTD5C668NL	ON Semiconductor
MCH6336-TL-W	NTJS3151P	ON Semiconductor
MCH6421-TL-E	NTJS3157N	ON Semiconductor
CPH3457-TL-W	NTR4170NT1G	ON Semiconductor
6HP04CH-TL-W	NTR5105PT1G	ON Semiconductor
MCH3376-TL-W	NTS4101P	ON Semiconductor
MCH3333A-TL-W	NTS4173P	ON Semiconductor
MCH3375-TL-W-Z	NTS4173P	ON Semiconductor
MCH3475-TL-E	NTS4173P	ON Semiconductor
MCH3476-TL-H	NTS4173P	ON Semiconductor
MCH3478-TL-W	NTS4173P	ON Semiconductor
MCH3478-TL-W-Z	NTS4173P	ON Semiconductor
MCH3375-TL-W	NTS4173P	ON Semiconductor
ATP103-TL-H	#NONE	#NA
ATP104-TL-H	#NONE	#NA
ATP112-TL-H	#NONE	#NA
ATP114-TL-H	#NONE	#NA
ATP302-TL-H	#NONE	#NA
ATP301-TL-H	#NONE	#NA
VEC2315-TL-W	QH8JC5	Rohm Semiconductor
VEC2415-TL-W	QH8K51	Rohm Semiconductor
VEC2415-TL-W-Z	QH8K51	Rohm Semiconductor
VEC2616-TL-H-Z-W	QS8M31	Rohm Semiconductor
VEC2616-TL-W	QS8M31	Rohm Semiconductor
MCH6436-TL-W	RF6E045AJ	Rohm Semiconductor
PCP1403-TD-H	RJP020N06	Rohm Semiconductor
MCH6431-TL-W	RXL035N03	Rohm Semiconductor
MCH3374-TL-E	RZF030P01	Rohm Semiconductor

MCH3374-TL-W	RZF030P01	Rohm Semiconductor
FW297-TL-2W	SH8K32	Rohm Semiconductor
FW389-TL-2W	SH8M51	Rohm Semiconductor
6HP04MH-TL-W	Si1021R	Vishay Siliconix
MCH6342-TL-W	Si1443EDH	Vishay Siliconix
MCH3383-TL-W	SSM3J133TU	Toshiba Semiconductor
MCH3377-TL-W	SSM3J134TU	Toshiba Semiconductor
MCH3474-TL-W	SSM3K116TU	Toshiba Semiconductor
MCH3479-TL-W	SSM3K121TU	Toshiba Semiconductor
MCH3477-TL-H	SSM3K123TU	Toshiba Semiconductor
MCH3486-TL-W	SSM3K341TU	Toshiba Semiconductor
MCH3481-TL-W	SSM3K62TU	Toshiba Semiconductor
MCH3484-TL-W	SSM3K62TU	Toshiba Semiconductor
MCH6344-TL-H	SSM6J402TU	Toshiba Semiconductor
MCH6321-TL-E	SSM6J422TU	Toshiba Semiconductor
MCH6337-TL-W	SSM6J50TU	Toshiba Semiconductor
MCH6437-TL-W	SSM6K403TU	Toshiba Semiconductor
MCH6448-TL-H	SSM6K403TU	Toshiba Semiconductor
MCH6445-TL-W	SSM6K407TU	Toshiba Semiconductor
MCH6660-TL-W	SSM6L39TU	Toshiba Semiconductor
MCH6663-TL-W	SSM6L40TU	Toshiba Semiconductor
MCH6662-TL-W	SSM6N39TU	Toshiba Semiconductor
MCH6661-TL-W	SSM6N40TU	Toshiba Semiconductor
MCH6664-TL-W	SSM6P40TU	Toshiba Semiconductor
2SK3666-2-TB-E	TF412ST5G	ON Semiconductor
2SK3666-3-TB-E	TF412ST5G	ON Semiconductor
TF414T5G	TF412ST5G	ON Semiconductor
MCH5839-TL-H	US5U30	Rohm Semiconductor
PCP1402-TD-H	ZVN4525Z	Diodes Incorporated
PCP1405-TD-H	ZVN4525Z	Diodes Incorporated
1HP04CH-TL-W	ZVP3310F	Diodes Incorporated
CPH3362-TL-W	ZXMP10A13F	Diodes Incorporated
LC87F76C8AU-TQFP-E	#NONE	#NA
LE2416RLBXA-SH	#NONE	#NA
LE2432DXATBG	#NONE	#NA
LE2432RDXATDG	#NONE	#NA
LE2464RDXATDG	#NONE	#NA
LE24163LBXA-SH	#NONE	#NA
LE24L042CS-B-TFM-H	#NONE	#NA
LE24LA162CB-TE-F-H	#NONE	#NA
LE24LA322CSTL2-TFM-E	#NONE	#NA
LE26V032BQF-AH	#NONE	#NA
LC706171CM	#NONE	#NA
LC706200CM	#NONE	#NA
LC706201CM	#NONE	#NA
LC706203CM	#NONE	#NA
LC706210CA	#NONE	#NA
LC87F0K08AUDA-E	#NONE	#NA

LC87F17C8AUWA-2H	#NONE	#NA
LC87F1A32AUC-X1	#NONE	#NA
LC87F1M16AUWA-2H	#NONE	#NA
LC87F2C64AU-QFP-H	#NONE	#NA
LC87F2J32AU-QIP-E	#NONE	#NA
LC87F2J32AUWA-2H	#NONE	#NA
LC87F5VP6AU-QIP-H	#NONE	#NA
LC87FBG08AURE-TE-L-H	#NONE	#NA
LC709301FRF-AUNH	#NONE	#NA
LE24CBK23MC-AH	CAT24C208WI-GT3	ON Semiconductor
LC709203FQH-01TWG	LC709204FXE-01TBG	ON Semiconductor
LC709203FQH-04TWG	LC709204FXE-01TBG	ON Semiconductor
LC709203FXE-01MH	LC709204FXE-01TBG	ON Semiconductor
LC709203FXE-03MH	LC709204FXE-01TBG	ON Semiconductor
LE2416DXATBG	LE2416RDXATDG	ON Semiconductor
LB1863M-W-AH	#NONE	#NA
LB11851FA-BH	#NONE	#NA
LB1863M-TLM-E	#NONE	#NA
LB1868M-TLM-E	#NONE	#NA
LB1868M-W-AH	#NONE	#NA
LB8503V-W-AH	#NONE	#NA
LC46611C-Z3	#NONE	#NA
LC79401KNC-X1T	#NONE	#NA
LC79430KNC-X1T	#NONE	#NA
LC79451KB-X2T	#NONE	#NA
LV8133JA-AH	BD16805FV-M	ROHM
LB11660FV-W-AH	BD61245EFV	ROHM
LB11660RV-TLM-E	BD61246EFV	ROHM
LB11660RV-W-AH	BD61246EFV	ROHM
LV8814J-AH	BD63241FV	ROHM
LV8111VB-AH	BD67929EFV	ROHM
LV8112VB-AH	BD67929EFV	ROHM
LA6583MC-W-AH	BD6961/4F	ROHM
LA6584M-TLM-E	BD6961/4F	ROHM
LB11868V-W-AH	BD69730/40FV	ROHM
LB11961-TLM-E	BD6995FV/APX9211	ROHM/AMPEC
LB11970FV-W-AH	BD6995FV/APX9211	ROHM/AMPEC
LV8747TA-NH	DRV8825	TI
LA6588MC-W-AH	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LC05132C01NMTTGTG	MC3651, MC3011	Mitsumi
LV88551RTXG	STL6900A	SENTELIC
LV88561JA-AH	STL6900A	SENTELIC
LV88561RTXG	STL6900A	SENTELIC
LV88563JA-AH	STL6900A	SENTELIC
LB11850VA-TLM-E	STL6900A	SENTELIC
LB11850VA-W-AH	STL6900A	SENTELIC
LB11852FV-W-AH	STL6900A	SENTELIC
LV88552JA-AH	STL6900A	SENTELIC

LV88552RTXG	STL6900A	SENTELIC
LV88553RTXG	STL6900A	SENTELIC
LV88554RTXG	STL6900A	SENTELIC
LV88562JA-AH	STL6900A	SENTELIC
LV88562RTXG	STL6900A	SENTELIC
LV88563RTXG	STL6900A	SENTELIC
LV88564JA-AH	STL6900A	SENTELIC
LV88564RTXG	STL6900A	SENTELIC
LV5237JAZ-AH	TB62D786	Toshiba
LC898240-2H	TB67S128FTG	TOSHIBA
LV52204MTTBG	TPS61161	TI
LV52204MUTBG	TPS61161	TI
LV52207NXB-VH	TPS61163	TI
LV52133A0XA-VH	TPS65132	TI
LV52133A5XA-VH	TPS65132	TI
LV8716QA-MH	DRV8848	TI
LV8862JA-AH	LV8316H/TC78B002FNG	ON Semiconductor/TOSHIBA
LC898123AXD-VH	LC898123F40XC-VH	ON Semiconductor
LC898123F40CP-VH	LC898123F40XC-VH	ON Semiconductor
LC898124EP1XC-MH	LC898124EP3XC-MH	ON Semiconductor
LC898214XD-MH	LC898249AXHTBG	ON Semiconductor
XESDL2011PFCT5G	#NONE	#NA
XESDL3552PFCT5G	#NONE	#NA
NSR05F40QNXT5G	NSR05F40NXT5G	ON Semiconductor
FGY75T120SQDFL4	#NONE	#NA
FAN48600UCA0X	FAN48600UCA1X	ON Semiconductor
STK5C4U334J-E	#NONE	#NA
NVG400A120L2DSP	#NONE	#NA
NVG600A75L4DSB	#NONE	#NA
NVG600A75L4DSC	#NONE	#NA
NVG800A75L4DSP	#NONE	#NA
PCFG15T120SQF	#NONE	#NA
PCFG15T120SQW	#NONE	#NA
PCFG25T120SQW	#NONE	#NA
PCFG40T120SQW	#NONE	#NA
PCFG60T120SQW	#NONE	#NA
PCFG75T120SQW	#NONE	#NA
NVG400A120L2DSC	#NONE	#NA
NVG450A75L4DSB	NVG500A75L4DSB2	ON Semiconductor
NVG450A75L4DSC	NVG500A75L4DSC	ON Semiconductor
NTEFD2J3S36NTCG	#NONE	#NA
NTEFD4J3S37NTDG	#NONE	#NA
TIG064E8-TL-H	#NONE	#NA
STK682-010-E	#NONE	#NA
STK5FK-CA0D-E	#NONE	#NA
STK5FK-CA1D-E	#NONE	#NA
STK581U3C2D-E	NFAM3065L4B	ON Semiconductor
STK5F1U3C2D-E	NFAM3065L4B	ON Semiconductor

STK5Q4U352J-E	NFAQ0860L36T	ON Semiconductor
STK531U36AA-E	NFAQ1060L33T	ON Semiconductor
STK5Q4U362J-E	NFAQ1060L36T	ON Semiconductor
SVC203C-AA-TB-E	#NONE	#NA
SVC203C-TB-E	#NONE	#NA
SVC236-TB-E	#NONE	#NA
SVC276-TL-E	#NONE	#NA
2SA2205-TL-E	2SA1593T-TL-E	ON Semiconductor
2SA2039-H	2SA2039-E	ON Semiconductor
2SB1204S-E	2SA2039-E	ON Semiconductor
PCP1203-P-TD-H	2SD1623T-TD-E	ON Semiconductor
2SD1624S-TD-H	2SD1624S-TD-E	ON Semiconductor
SVC230-TB-E	BB814	Infineon
SVC270-TL-E	BB814	Infineon
SVC272-TL-E	BB914	Infineon
EFC4612R-W-TR	EFC4612R-S-TR	ON Semiconductor
CPH6445-TL-E	FDC5661N-F085	ON Semiconductor
CPH6355-TL-W	FDC654P	ON Semiconductor
CPH3351-TL-H	FDN5618P	ON Semiconductor
FW4604-TL-2W	FDS8958A	ON Semiconductor
FW4604-TL-2WX	FDS8958A	ON Semiconductor
SFT1443-TL-W	FQD13N10	ON Semiconductor
SFT1445-TL-H	FQD19N10	ON Semiconductor
SFT1345-TL-H	FQD8P10	ON Semiconductor
2SB1215T-H	MJD253-1G	ON Semiconductor
CPH3106-TL-E	NSS20200LT1G	ON Semiconductor
ATP404-H-TL-H	NTD5862N	ON Semiconductor
MCH3376-TL-E	NTS4101P	ON Semiconductor
PCP1103-P-TD-H	PCP1103-TD-H	ON Semiconductor
VEC2315-TL-H	QH8JC5	Rohm Semiconductor
VEC2415-TL-E	QH8K51	Rohm Semiconductor
CPH5871-TL-W	QS5U16	Rohm Semiconductor
VEC2616-TL-H	QS8M31	Rohm Semiconductor
MCH6436-TL-E	RF6E045AJ	Rohm Semiconductor
SB01-05C-TB-EX	SB01-05C-TB-E	ON Semiconductor
MCH3383-TL-H	SSM3J133TU	Toshiba Semiconductor
MCH3484-TL-H	SSM3K62TU	Toshiba Semiconductor
MCH6437-TL-E	SSM6K403TU	Toshiba Semiconductor
LC824204-13YB-VH	#NONE	#NA
LC824206XA-VH	#NONE	#NA
LC87F6AC8ALU-EJ-H	#NONE	#NA
LV5216CS-TE-L-E	#NONE	#NA
LA72900VA-TLM-E	#NONE	#NA
LA72912VL-TLM-H	#NONE	#NA
LC4657C-Z2	#NONE	#NA
LC7940KC-X1T	#NONE	#NA
LC7942KC-X1T	#NONE	#NA
LC71F7001VB-0-TLM-H	AT42QT2160	Microchip

LA6585MC-AH-M	BD6961/4F	ROHM
STK984-091A-E	#NONE	#NA
STK984-091B-E	#NONE	#NA
FW217A-TL-2W	SH8K26	ROHM
NFAL1512L5B	FNA21012A	ON Semiconductor
NFAL2512L5B	FNA22512A	ON Semiconductor
NFAL3512L5B	FNA23512A	ON Semiconductor
NFAL3512L5BT	FNA23512A	ON Semiconductor
TCC-404B-RT	#NONE	#NA
TCP-5012UB-DT	#NONE	#NA
TCP-5039UB-DT	#NONE	#NA
SGTB11N60R2DT4G	#NONE	#NA
NGTB30N120SWG	NGTB25N120FL2WG	ON Semiconductor
NCP3231CMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NTMFS6B05NT3G	FDMS86101	ON Semiconductor
NTF3055-100T1G-IRH1	NDT3055	ON Semiconductor
XNSR02F30NXT5G	#NONE	#NA
XNSR02L30NXT5G	#NONE	#NA
XNSR05F40NXT5G	#NONE	#NA
XNSR10F20NXT5G	#NONE	#NA
XNSR10F30NXT5G	#NONE	#NA
SNXH160B120L2Q0PG	#NONE	#NA
XCSNXH150B120H3Q2F2PG	#NONE	#NA
EFC2J011NUZTDG	#NONE	#NA
NDCW03N150CG	#NONE	#NA
CPH5505-TL-E	#NONE	#NA
LC706161CM	#NONE	#NA
LC72717PW-NH	#NONE	#NA
LC87F5G32AU-EE-3E	#NONE	#NA
LC87F7932BUWC-3H	#NONE	#NA
LC46610C-Z3	#NONE	#NA
LC05512Z01XATBG	MJ3401	Mitsumi
LC05551Z01XATBG	MJ3401	Mitsumi
OIMF1-002-XDS	#NONE	#NA
TCM-1C127U-IM	#NONE	#NA
FGY75T120SQDF	#NONE	#NA
STK544UC63K-E-01	#NONE	#NA
NCP4060BMNTXG	#NONE	#NA
NTF3055L108T1G-IRH1	NDT3055L	ON Semiconductor
NGTD36T60F2SWK	#NONE	#NA
NGTD36T60F2WP	#NONE	#NA
NGTD40T120F2SWK	#NONE	#NA
NGTD40T120F2WP	#NONE	#NA
NVG500A75L4DSB	#NONE	#NA
HBL3020RP	#NONE	#NA
IMLITE-JM-OPN66	#NONE	#NA
NTTFS002N03CTAG	NTTFS4C02NTAG	ON Semiconductor
NTTFS003N03CTAG	NTTFS4C05NTAG	ON Semiconductor

NXH160B120L2Q1PG	#NONE	#NA
NXH160B120L2Q1SG	#NONE	#NA
XCNXH160T120L2Q2F2S1G	#NONE	#NA
EFC4K111NUZTDG	#NONE	#NA
2SA1552S-TL-W	#NONE	#NA
2SA1593S-TL-EU	#NONE	#NA
2SA1593S-TL-W	#NONE	#NA
2SC4027S-TL-W	#NONE	#NA
2SC4135T-TL-W	#NONE	#NA
NDCT03N150CG	#NONE	#NA
NSDP301MX2WT5G-ENG	#NONE	#NA
NSDP301MX3T5G-ENG	#NONE	#NA
PEL-TF412S	#NONE	#NA
CPH6001A-TL-H	CPH6001A-TL-E	ON Semiconductor
CPH6003A-TL-H	CPH6003A-TL-E	ON Semiconductor
CPH6020-TL-H	CPH6020-TL-E	ON Semiconductor
MCH4021-TL-H	MCH4020-TL-H	ON Semiconductor
MCH5908H-TL-H	MCH5908H-TL-E	ON Semiconductor
CPH3105-TL-EU	NSS60200LT1G	ON Semiconductor
CPH3205-TL-EU	NSS60201LT1G	ON Semiconductor
LC573718A-1R05-P	#NONE	#NA
LC87F7932BUWC-NH	#NONE	#NA
NFAL5012L5B	FNA25012A	ON Semiconductor
NFAL5012L5BT	FNA25012A	ON Semiconductor
NFCS1060L3TT	#NONE	#NA
NFCS1060L3TT-01	#NONE	#NA
STK531U394C-E	#NONE	#NA
STK534U342C-E	NFAP1060L3TT	ON Semiconductor
STK534UC60A-E	NFAP1060L3TT	ON Semiconductor
STK534UC90A-E	#NONE	#NA
STK551U3A2A-E	#NONE	#NA
STK554U362C-E	NFAP1060L3TT	ON Semiconductor
STK5C4U332J-E	NFAQ0560R43T	ON Semiconductor
LB1838JM-TRM-E	#NONE	#NA
LV8282PV-TLM-H	#NONE	#NA
LB11600JV-TLM-E	LV8907UWR2G/LV8961H	ON Semiconductor
LB11988HR-TLM-E	LV8961H	ON Semiconductor
LB11988V-TLM-E	LV8961H	ON Semiconductor
OIMF1-002-XDI	#NONE	#NA
NCP4060AMNTXG	FAN65004B	ON Semiconductor
NCP5339MNTXG	NCP303151AMNTWG	ON Semiconductor
NCP3231AMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NCP3231MNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NCP3231BMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
LC72717PW-H	#NONE	#NA
LC89075WA-H	#NONE	#NA
LC89091JA-AH	#NONE	#NA
LE24162LBXA-SH	#NONE	#NA

LE25U81AQETXG	#NONE	#NA
LE25W81QES00-AH-1	#NONE	#NA
LC88F83B0AUC-X1	#NONE	#NA
LC87F0G08AUJA-AH	#NONE	#NA
LC87F1A32AUWA-2H	#NONE	#NA
LC72715PW-H	#NONE	#NA
LC749402PT-UDE-H	#NONE	#NA
LC786820E-6E02-3H	#NONE	#NA
LC98300ZBT-10V-E	#NONE	#NA
LC727101PW-H	LC727103UJ-AH	ON Semiconductor
LC727101UW-UJGR-NH	LC727103UJ-AH	ON Semiconductor
LC786822E-6E10-3H	LC786822E-6E13-3H	ON Semiconductor
LC786823E-6E17-3H	LC786823E-6E22-3H	ON Semiconductor
LC46247W-AW	#NONE	#NA
STD18N06LT4G-N	#NONE	#NA
STD18N06LT4G-N-VF01	#NONE	#NA
STD20P07LT4G-N	#NONE	#NA
STD20P07LT4G-N-VF01	#NONE	#NA
SVD20N06T4G-N	#NONE	#NA
PCGSA144T12DF8M2	#NONE	#NA
PCRSA14412F8M2	#NONE	#NA
SCYSMA3109-TL-E	NSVG3109SG6T1G	ON Semiconductor
STMFS6B05NT1G	FDMS86101	ON Semiconductor
XCSNXH160B120L2Q1PG	#NONE	#NA
XCSNXH160T120L2Q1PG	#NONE	#NA
LC703200AW-8C14-H	#NONE	#NA
LC703200AW-8C15-H	#NONE	#NA
LC709511FQD-A03TWG	#NONE	#NA
LC877913C-5BV2	#NONE	#NA
LE25S161XAS02TAG	#NONE	#NA
LE25S20CA	#NONE	#NA
LE25S81XAS00TAG	#NONE	#NA
LE25S81XAS01TAG	#NONE	#NA
LE25U20AMBD01-AH	#NONE	#NA
LC6WF9V30A-3A60-TBG	#NONE	#NA
LC87F1HC8AF5BT3WA-2H	#NONE	#NA
LC87F1M16AF5BM9WA-2H	#NONE	#NA
LC87F5JC8A-F5BW2-E	#NONE	#NA
AX71552JAZ-AH	TB62D786	Toshiba
LA9984UUVC-XH	#NONE	#NA
LV9985UUVC-XH	#NONE	#NA
2SC6017-HX-TL-E	2SC6017-TL-E	ON Semiconductor
LC6WF9V30A-3A40-TBG	#NONE	#NA
LC709601FQG-A2332TXG	#NONE	#NA
LC877913C-5BS5	#NONE	#NA

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.**

Part Name	Replacement Part	Replacement Supplier
NVMFS6B75NLWFT1G	NVMFWS027N10MCLT1G	ON Semiconductor
NVMFS6B85NLWFT1G	NVMFWS040N10MCLT1G	ON Semiconductor
NVMFS6B03NLWFT1G	NVMFWS3D6N10MCLT1G	ON Semiconductor
NVMFS6B14NLT1G	NVMFS015N10MCLT1G	ON Semiconductor
NVMFS6B14NLT3G	NVMFS015N10MCLT1G	ON Semiconductor
NVMFS6B14NLWFT1G	NVMFWS015N10MCLT1G	ON Semiconductor
NVG800A75L4DSC-Z008	#NONE	#NA
XCPCGSA210T12DF8M2	PCGSA210T12DF8M2	ON Semiconductor
XCPCRSA10512F8M2	PCRSA10512F8M2	ON Semiconductor
NVATS5A304PLZT4G	#NONE	#NA
NVATS68301PZT4G	#NONE	#NA
NVMFS5A160PLZT3G	#NONE	#NA
LC75843UGA-AH	BU91600	ROHM
NVMFS5A160PLZWFT3G	#NONE	#NA
NVC6S5A444NLT1G	FDC5661N-F085	ON Semiconductor
NVC6S5A444NLT2G	FDC5661N-F086	ON Semiconductor
NVATS4A104PZT4G	FDD9509L-F085	ON Semiconductor
NVATS5A108PLZT4G	FDD9509L-F085	ON Semiconductor
NVATS4A103PZT4G	FDD9510L-F085	ON Semiconductor
LC717A30UJ-AH	AT42QT2120	Microchip
LC717A30UR-NH	AT42QT2120	Microchip
NVATS5A107PLZT4G	FDD9510L-F085	ON Semiconductor
NVATS5A106PLZT4G	FDD9511L-F085	ON Semiconductor
NVMFS5A140PLZT1G	FDWS9508L-F085	ON Semiconductor
NVATS5A113PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A114PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A302PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVATS5A112PLZT4G	NVD5117PLT4G-VF01	ON Semiconductor
NVC6S5A354PLZT1G	NVGS5120PT1G	ON Semiconductor
NVMFS5A140PLZT3G	NVMFS3D0P04M8LT1G	ON Semiconductor
NVMFS5A160PLZT1G	NVMFS5113PLT1G	ON Semiconductor
NVMFS5A140PLZWFT1G	NVMFWS3D0P04M8LT1G	ON Semiconductor
NVC3S5A51PLZT1G	NVR5124PLT1G	ON Semiconductor
NVMFS5A160PLZWFT1G	#NONE	#NA
NVMFS6B14NLT3G-IRH1	#NONE	#NA
STD3055L104T4G-N	#NONE	#NA
STDV3055L104T4G-N	#NONE	#NA
SVD2955T4G-N	#NONE	#NA
ENGNVG800A75L4DSC	NVG800A75L4DSC	ON Semiconductor
ENG-2SC4135T-TL-W	#NONE	#NA
NSVDP301MX2WT5G-ENG	#NONE	#NA
NSVF4014SG4T1G	#NONE	#NA
NSVF4016SG4T1G	#NONE	#NA

NSVF4853SF3T1G	#NONE	#NA
NSVF5226SF3T1G	#NONE	#NA
NSVF5227SA3T1G	#NONE	#NA
NSVF5536SKT3G	#NONE	#NA
NSVF5536SKT5G	#NONE	#NA
NSVF5646SKT3G	#NONE	#NA
LV9937UVC-XH	#NONE	#NA
NSVF5646SKT5G	#NONE	#NA
NSVF6020SB6T1G	#NONE	#NA
NSVF6021SB6T1G	#NONE	#NA
NSVL230CDSA3T1G	#NONE	#NA
NSVL270CDSG3T1G	#NONE	#NA
NVMFS6B14NWFT3G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NLWFT3G	NVMFWS005N10MCLT1G	ON Semiconductor
NVATS4A101PZT4G	FDD9511L-F085	ON Semiconductor
NVMFS5A140PLZWFT3G	NVMFWS3D0P04M8LT1G	ON Semiconductor
NTDV20N06T4G-N-VF01	#NONE	#NA
NTDV20P06LT4G-N	#NONE	#NA
NTDV20P06LT4G-N-VF01	#NONE	#NA
NTDV3055L104-1G-N	#NONE	#NA
NTDV3055L104T4G-N	#NONE	#NA
NVD3055-094T4G-N-VF01	#NONE	#NA
NVD3055-150T4G-N	#NONE	#NA
NVD3055-150T4G-N-VF01	#NONE	#NA
NVD3055L104T4G-N-VF01	#NONE	#NA
NVD3055L170T4G-N	#NONE	#NA
LV56851UV-XH	TCB010FNG	Toshiba
LC75760UJA-AH	TLC6C5712	TI
NVD3055L170T4G-N-VF01	#NONE	#NA
FDG6301N-F085	#NONE	#NA
NFVNQ4065R13	#NONE	#NA
NVD3055-094T4G-N	#NONE	#NA
NVMFS6B14NLT1G-IRH1	#NONE	#NA
NVH550S120L5SPB	#NONE	#NA
NVH550S120L5SPC	#NONE	#NA
NSVF5245SF3T1G	#NONE	#NA
NVMFS6B14NWFT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B14NT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NWFT1G	FDWS86068-F085	ON Semiconductor
NVMFS6B14NT3G	FDWS86068-F085	ON Semiconductor
NVMFS6B05NLT1G	NVMFS005N10MCLT1G	ON Semiconductor
NVMFS6B25NLT1G	NVMFS021N10MCLT1G	ON Semiconductor
NVMFS6B75NLT1G	NVMFS027N10MCLT1G	ON Semiconductor
NVMFS6B75NLT3G	NVMFS027N10MCLT1G	ON Semiconductor
NVMFS6B85NLT3G	NVMFS040N10MCLT1G	ON Semiconductor
NVMFS6B85NLT1G	NVMFS040N10MCLT1G	ON Semiconductor
NVMFS6B03NLT1G	NVMFS3D6N10MCLT1G	ON Semiconductor
NVMFS6B03NWFT1G	NVMFWS004N10MCT1G	ON Semiconductor

NVMFS6B05NLWFT1G	NVMFWS005N10MCLT1G	ON Semiconductor
NVMFS6B25NLWFT1G	NVMFWS021N10MCLT1G	ON Semiconductor
NVATS4A102PZT4G	FDD9510L-F085	ON Semiconductor
LC87F2608AUMM-AH	#NONE	#NA
LC87F2708AUMD-AH	#NONE	#NA
LC87F2G08AU-SSOP-E	#NONE	#NA
LC87F2G08AUSSOPTLM-E	#NONE	#NA
LC87F5G32AUWA-2H	#NONE	#NA
LC87F5JC8AU-QIP-E	#NONE	#NA
LC87F5WC8AVU-QIP-H	#NONE	#NA
LC87FBG08AUJA-TLM-H	#NONE	#NA
LC87FBK08AU-SSOP-H	#NONE	#NA
LC88F58B0AU-SQFPH	#NONE	#NA
LC709501FQD-A00TXG	#NONE	#NA
LC709511FQD-A00TWG	#NONE	#NA
LC89091JA-H	#NONE	#NA
LE24512AQF-AH	CAT24C512HU5IGT3	ON Semiconductor
LE24CB642MC-AE	CAT24C64WI-GT3	ON Semiconductor
LE25CB643TT-BH	CAT25640YI-GT3	ON Semiconductor
LC709203FXE-05MH	LC709204FXE-01TBG	ON Semiconductor
LE25S40MB-AH	LE25S40AMCTWG	ON Semiconductor
LC75700T-TLM-E	#NONE	#NA
LC75805PES-3H	#NONE	#NA
LC75847T-E	#NONE	#NA
LA72910V-TLM-H	#NONE	#NA
LA72912V-TLM-H	#NONE	#NA
LA72914V-TLM-H	#NONE	#NA
LB11851MC-BH	#NONE	#NA
LB11921T-TLM-E	#NONE	#NA
LB11923V-TLM-E	#NONE	#NA
LB1668M-TLM-E	#NONE	#NA
LB1668M-TLM-H	#NONE	#NA
LB1668M-W-AH	#NONE	#NA
LB1863M-TLM-H	#NONE	#NA
LB1867M-TLM-H	#NONE	#NA
LB1868M-TLM-H	#NONE	#NA
LV8411GR-TE-L-E	#NONE	#NA
LV8414CS-N-TE-L-H	#NONE	#NA
LV8417CS-TE-L-H	#NONE	#NA
LB8503V-TLM-E	#NONE	#NA
LC79401KNE-E	#NONE	#NA
LC79430KNE-E	#NONE	#NA
LC79431KNE-E	#NONE	#NA
LV8413GP-TE-L-H	#NONE	#NA
LB11685AV-TLM-H	A5941	ALLEGRO
LB11685AV-W-AH	A5941	ALLEGRO
LC717A00AJ-AH	AT42QT1060	Microchip
LC717A00AR-NH	AT42QT1060	Microchip

LC717A10AJ-AH	AT42QT2160	Microchip
LC717A10AR-NH	AT42QT2160	Microchip
LC717A10PJ-AH	AT42QT2160	Microchip
LC71F7001PVBS0-TLM-H	AT42QT2160	Microchip
LV8139JA-AH	BD16805FV-M	ROHM
LB11660FV-TLM-E	BD61245EFV	ROHM
LB11660FV-TLM-H	BD61245EFV	ROHM
LB11660RV-TLM-H	BD61246EFV	ROHM
LB11620GP-TE-L-H	BD63001AMUV	ROHM
LB11620T-TLM-E	BD63001AMUV	ROHM
LB11620T-TLM-H	BD63001AMUV	ROHM
LB11696V-TLM-E	BD63001AMUV	ROHM
LB11696V-W-AH	BD63001AMUV	ROHM
LV8824QA-NH	BD63001AMUV	ROHM
LV8827LFQA-NH	BD63006MUV	ROHM
LV8121V-TLM-H	BD63007MUV	ROHM
LV8804FV-TLM-H	BD63242EFV	ROHM
LV8805SV-TLM-H	BD63242EFV	ROHM
LB1930MC-AH	BD63576NUX	ROHM
LB1938FA-BH	BD63576NUX	ROHM
LV8402GP-TE-L-H	BD6381EFV	ROHM
LV8405V-TLM-E	BD6381EFV	ROHM
LV8806QA-MH	BD67173NUX	ROHM
LB1638MC-AH	BD6736FV	ROHM
LB1830MC-AH	BD6736FV	ROHM
LB11876-TLM-E	BD6762FV	ROHM
LV8104V-TLM-H	BD6762FV	ROHM
LV8105W-TLM-E	BD6762FV	ROHM
LB11870-TRM-E	BD67929EFV	ROHM
LA6583MC-AH	BD6961/4F	ROHM
LA6584JA-AH	BD6961/4F	ROHM
LA6584M-TLM-H	BD6961/4F	ROHM
LA6585MC-AH	BD6961/4F	ROHM
LA6597FMC-AH	BD6961/4F	ROHM
LV8068V-TLM-H	BD6961/4F	ROHM
LV8161MUTAG	BD6965NUX	ROHM
LB11868V-TLM-H	BD69730/40FV	ROHM
LB11967V-TLM-E	BD69730/40FV	ROHM
LB11967V-TLM-H	BD69730/40FV	ROHM
LB11967V-W-AH	BD69730/40FV	ROHM
LB11867FV-TLM-E	BD69730FV	ROHM
LB11867FV-TLM-H	BD69730FV	ROHM
LB11867FV-W-AH	BD69730FV	ROHM
LB11867RV-TLM-E	BD69740FV	ROHM
LB11867RV-TLM-H	BD69740FV	ROHM
LB11867RV-W-AH	BD69740FV	ROHM
LA6586FA-BH	BD6981/2FVM	ROHM
LA6581DMR2G	BD6981FVM	ROHM

LA6585FA-BH	BD6981FVM	ROHM
LA6585TFA-BH	BD6981FVM	ROHM
LB11964FA-BH	BD6981FVM	ROHM
LB1962MC-AH	BD6981FVM	ROHM
LB1862MC-AH	BD6982FVM	ROHM
LB11961-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LB11961-W-AH	BD6995FV/APX9211	ROHM/AMPEC
LB11961V-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LB11970FV-TLM-H	BD6995FV/APX9211	ROHM/AMPEC
LV11961HA-AH	BD6995FV/APX9211	ROHM/AMPEC
LV8498CT-TE-L-H	BU64244GWZ, BU64249GWX	ROHM
LC75829PW-H	BU91510	ROHM
LC75841PES-H	BU91600	ROHM
LC75890W-2H	BU91600	ROHM
LC75890W-NH	BU91600	ROHM
LC75814VS-TLM-E	BU91796	ROHM
LC75836WS-E	BU91797	ROHM
LC75836WS-T-E	BU91797	ROHM
LC75857W-E	BU97501	ROHM
LC75806PT-H	BU97530	ROHM
LV8728MR-AH	DRV8424	TI
LV8729V-TLM-H	DRV8424	TI
LV8731V-TLM-H	DRV8825	TI
LV8732V-TLM-H	DRV8825	TI
LV8734V-TLM-H	DRV8825	TI
LV8735V-TLM-H	DRV8825	TI
LV8736V-TLM-H	DRV8825	TI
LV8740V-TLM-E	DRV8825	TI
LV8741V-TLM-E	DRV8825	TI
LV8746V-TLM-E	DRV8825	TI
LV8760T-TLM-E	DRV8829	TI
LV8761V-TLM-E	DRV8829	TI
LV8713T-TLM-H	DRV8846	TI
LV8711T-TLM-H	DRV8848	TI
LV8711TL-TLM-H	DRV8848	TI
LA4815VH-TLM-H	LM386	TI
LA4814JA-AE	LM4880	TI
LA6588MC-AH	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LV8860V-TLM-H	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LC05512Z02XATBG	MJ3401	Mitsumi
LC05511Z04XATBG	MJ3401	Mitsumi
LC75812PTH-8565-H	ML9092	ROHM
LC75812PTS-8565-H	ML9092	ROHM
LC75832EH-E	ML9472	ROHM
LC75832ES-E	ML9472	ROHM
LC75832WS-E	ML9472	ROHM
LB11850VA-TLM-H	STL6900A	SENTELIC
LV88551JA-AH	STL6900A	SENTELIC

LV88553JA-AH	STL6900A	SENTELIC
LV88554JA-AH	STL6900A	SENTELIC
LV5239TAZ-NH	TB62D787	Toshiba
LV52511MNZTXG	TB62D787	Toshiba
LV8702V-TLM-H	TB67S128FTG	TOSHIBA
LB1836ML-TLM-E	TC78H621FNG	TOSHIBA
LB1838M-TLM-E	TC78H621FNG	TOSHIBA
LB1838M-TRM-E	TC78H621FNG	TOSHIBA
LB1843V-TLM-E	TC78H621FNG	TOSHIBA
LB1848MC-AH	TC78H621FNG	TOSHIBA
LB1935FA-BH	TC78H621FNG	TOSHIBA
LB1936V-TLM-E	TC78H621FNG	TOSHIBA
LB1939T-TLM-E	TC78H621FNG	TOSHIBA
LB1940T-TLM-H	TC78H621FNG	TOSHIBA
LB1948MC-AH	TC78H621FNG	TOSHIBA
LB1973JA-AH	TC78H621FNG	TOSHIBA
LV8549MC-AH	TC78H621FNG	TOSHIBA
LB1836M-TLM-E	TC78H621FNG	TOSHIBA
LB1909MC-BH	TC78H621FNG	TOSHIBA
LV8548MC-AH	TC78H621FNG	TOSHIBA
LV8712T-TLM-H	TC78S600FNG	TOSHIBA
LB1205M-TLM-E	ULN2069B	STmicroelectronics
LV8163QA-BH	US168	MELEXIS
LA6242H-TE-L-E	#NONE	#NA
NCP4060MNTXG	FAN65004B	ON Semiconductor
LV3327PV-TLM-H	#NONE	#NA
LC74736PT-E	#NONE	#NA
LC87F7DC8AVU-QIP-H	#NONE	#NA
LC75344MD-AH	#NONE	#NA
LA74330V-TLM-H	#NONE	#NA
LB1667M-TLM-E	#NONE	#NA
LC41387KBR-X2T	#NONE	#NA
LC41388KBR-X2T	#NONE	#NA
LC4608PC-X2I2	#NONE	#NA
LC717A00ARZ-NH	AT42QT1060	Microchip
LC75827W-E	BU91510	ROHM
LC75827W-SH-E	BU91510	ROHM
LV8741VL-TLM-E	DRV8825	TI
LA5757TP-TL-E	LM25xx	TI
LC75813T-E	ML9471	ROHM
MDSTC9U001NG	#NONE	#NA
OIMF1-002-XDW	#NONE	#NA
OIMX1-001-XTP	#NONE	#NA
TCC-226A-RT	#NONE	#NA
TCC-404A-RT	#NONE	#NA
TCP-5047UB-DT	#NONE	#NA
TCP-5127UA-DT	#NONE	#NA
TCP-5182UA-DT	#NONE	#NA

TCC-303A-RT	#NONE	#NA
TCI-118E-DT	#NONE	#NA
TCP-5018UB-DT	#NONE	#NA
TCP-5027UA-DT	#NONE	#NA
TCP-5027UB-DT	#NONE	#NA
TCP-5033UB-DT	#NONE	#NA
TCP-5056UB-DT	#NONE	#NA
TCP-5068UB-DT	#NONE	#NA
TCP-5082UA-DT	#NONE	#NA
TCP-5082UB-DT	#NONE	#NA
PCFG25T120SQF	#NONE	#NA
NGTB30N140IHR3WG	#NONE	#NA
NGTB03N60R2DT4G	#NONE	#NA
NGTB05N60R2DT4G	#NONE	#NA
NGTB10N60FG	#NONE	#NA
NGTB10N60R2DT4G	#NONE	#NA
NGTB15N60R2FG	#NONE	#NA
NGTB20N60L2TF1G	#NONE	#NA
TIG056BF-1E	#NONE	#NA
TIG058E8-TL-H	#NONE	#NA
TIG065E8-TL-H	#NONE	#NA
TIG065E8-TL-HQ	#NONE	#NA
TIG067SS-TL-2W	#NONE	#NA
TIG074E8-TL-H	#NONE	#NA
PCFG40T120SQF	#NONE	#NA
PCFG60T120SQF	#NONE	#NA
PCFG75T120SQF	#NONE	#NA
NGTB30N65IHL2WG	FGHL40T65MQD	ON Semiconductor
NGTB35N60FL2WG	FGHL40T65MQD	ON Semiconductor
NGTB40N65IHL2WG	FGHL40T65MQD	ON Semiconductor
NGTB15N120IHRWG	NGTB15N120FL2WG	ON Semiconductor
NGTB20N120IHRWG	NGTB25N120FL3WG	ON Semiconductor
NGTB20N135IHRWG	#NONE	#NA
NGTB30N135IHRWG	#NONE	#NA
NGTB40N135IHRWG	#NONE	#NA
NGTB40N120IHRWG	NGTB40N120FL3WG	ON Semiconductor
NGTB40N120S3WG	NGTB40N120FL3WG	ON Semiconductor
NGTG40N120FL2WG	NGTB40N120FL3WG	ON Semiconductor
STK672-430AN-E	#NONE	#NA
STK672-432AN-E	#NONE	#NA
STK672-432BN-E	#NONE	#NA
STK672-440AN-E	#NONE	#NA
STK672-440BN-E	#NONE	#NA
STK672-442AN-E	#NONE	#NA
STK672-442BN-E	#NONE	#NA
STK672-630AN-E	#NONE	#NA
STK672-630CN-E	#NONE	#NA
STK672-631AN-E	#NONE	#NA

STK672-632AN-E	#NONE	#NA
STK672-640AN-E	#NONE	#NA
STK672-640CN-E	#NONE	#NA
STK672-642AN-E	#NONE	#NA
STK672-732AN-E	#NONE	#NA
STK672-740AN-E	#NONE	#NA
STK681-332-E	#NONE	#NA
STK681-360-E	#NONE	#NA
STK534U363C-E	NFAP1060L3TT	ON Semiconductor
STK551U362A-E	NFAP1060L3TT	ON Semiconductor
STK554U394A-E	NFAQ1560R43T	ON Semiconductor
STK554U392C-E	NFAQ1560R43T	ON Semiconductor
STK57FU394AG-E	#NONE	#NA
NCP3231NMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
BSS123LT7G	BSS123LT1G	ON Semiconductor
BSS138LT7G	BSS138LT1G	ON Semiconductor
NTB60N06T4G	FDB13AN06A0	ON Semiconductor
NTB35N15T4G	FDB2572	ON Semiconductor
NTD2955-1G	FDD5614P	ON Semiconductor
NTMFS6B05NT1G	FDMS86101	ON Semiconductor
NTMFS6B03NT1G	FDMS86181	ON Semiconductor
NTMFS6B03NT3G	FDMS86181	ON Semiconductor
NTMFS6B14NT1G	FDMS86183	ON Semiconductor
NTMFS6B14NT3G	FDMS86183	ON Semiconductor
NTB45N06LT4G	FQB50N06LTM	ON Semiconductor
NTD3055L170T4G	FQD13N06L	ON Semiconductor
NTP2955G	FQP11P06	ON Semiconductor
NTB45N06T4G	HUF76429S3S	ON Semiconductor
NTB5605PT4G	NTB25P06	ON Semiconductor
NTD24N06T4G	NTD5C688NL	ON Semiconductor
NTD3055L104-1G	RFD3055LESM	ON Semiconductor
MMBT5962	MMBT5088LT1G	ON Semiconductor
KSC2223YMTF	MMBT5089LT1G	ON Semiconductor
2N6517CTA	PZTA96ST1G	ON Semiconductor
XCSNXH150B120H3Q2F2PG-N	#NONE	#NA
XCSNXH80T120L2Q0P2G	#NONE	#NA
SNXH80T120L2Q0P2G	NXH80T120L2Q0P2G	ON Semiconductor
SNXH100M65L3Q2F2PG	SNXH100M65L4Q2F2P2G	ON Semiconductor
NXH160T120L2Q1PG	SNXH160T120L2Q1PG	ON Semiconductor
SFT1342-W	#NONE	#NA
SFT1342-W-Z	#NONE	#NA
BBS3002-DL-1E	#NONE	#NA
BBS3002-TL-1E	#NONE	#NA
SMP3003-TL-1E	#NONE	#NA
SMP3003-DL-1E	#NONE	#NA
WPH4003-1E	#NONE	#NA
CPH5504-TL-E	#NONE	#NA
2SK536-TB-E	#NONE	#NA

CPH5901F-TL-E	#NONE	#NA
CPH5901G-TL-E	#NONE	#NA
CPH5905G-TL-E	#NONE	#NA
SMA3101-TL-E	#NONE	#NA
2SK3745LS-1E	#NONE	#NA
NDCR03N150CG	#NONE	#NA
NDFPD1N150CG	#NONE	#NA
NDTL03N150CG	#NONE	#NA
NDUL03N150CG	#NONE	#NA
NDUL09N150CG	#NONE	#NA
2SK3746-1E	#NONE	#NA
2SK3747-1E	#NONE	#NA
NDFP03N150CG	#NONE	#NA
12A02CH-TL-E	12A02MH-TL-E	ON Semiconductor
2SA1419T-TD-H	2SA1419S-TD-E	ON Semiconductor
2SB1203S-E	2SA2039-E	ON Semiconductor
2SB1204T-E	2SA2039-E	ON Semiconductor
2SB1205S-E	2SA2039-E	ON Semiconductor
2SB1205T-E	2SA2039-E	ON Semiconductor
2SB1203S-TL-E	2SA2039-TL-E	ON Semiconductor
2SB1203T-TL-E	2SA2039-TL-E	ON Semiconductor
2SB1204S-TL-E	2SA2040-TL-E	ON Semiconductor
2SB1204T-TL-E	2SA2040-TL-E	ON Semiconductor
2SB1124S-TD-E	2SA2125-TD-E	ON Semiconductor
2SB1124T-TD-E	2SA2125-TD-E	ON Semiconductor
2SB1202S-TL-E	2SA2126-TL-E	ON Semiconductor
2SB1202T-TL-E	2SA2126-TL-E	ON Semiconductor
2SB1121S-TD-E	2SB1123S-TD-E	ON Semiconductor
2SB1122S-TD-E	2SB1123S-TD-E	ON Semiconductor
2SB1121T-TD-E	2SB1123T-TD-E	ON Semiconductor
2SB1122T-TD-E	2SB1123T-TD-E	ON Semiconductor
2SB1216S-E	2SB1215S-E	ON Semiconductor
2SB1216S-TL-E	2SB1215S-TL-E	ON Semiconductor
2SC3646S-P-TD-E	2SC3646S-TD-E	ON Semiconductor
PCP1208-TD-H	2SC3648T-TD-E	ON Semiconductor
2SC3649T-TD-H	2SC3649T-TD-E	ON Semiconductor
SFT1202-E	2SC4027S-E	ON Semiconductor
SFT1202-TL-E	2SC4027T-TL-E	ON Semiconductor
2SC4134S-TL-E	2SC4135S-TL-E	ON Semiconductor
2SC6098-TL-E	2SC4135T-TL-E	ON Semiconductor
2SC5646A-TL-HQ	2SC5646A-TL-H	ON Semiconductor
2SC6094-TD-E	2SC5964-TD-E	ON Semiconductor
2SC6096-TD-H	2SC6096-TD-E	ON Semiconductor
15C02CH-TL-E	2SD1048-7-TB-E	ON Semiconductor
15C02MH-TL-E	2SD1048-7-TB-E	ON Semiconductor
PCP1203-TD-H	2SD1623T-TD-E	ON Semiconductor
2SD1624T-TD-H	2SD1624T-TD-E	ON Semiconductor
2SD1802S-TL-E	2SD1802T-TL-E	ON Semiconductor

2SD1815T-TL-E	2SD1815S-TL-E	ON Semiconductor
2SD1816S-H	2SD1816S-TL-E	ON Semiconductor
2SK932-22-TB-E	2SK932-23-TB-E	ON Semiconductor
30A02MH-TL-H	30A02MH-TL-E	ON Semiconductor
50A02CH-TL-H	50A02CH-TL-E	ON Semiconductor
50A02SS-TL-E	50A02CH-TL-E	ON Semiconductor
30C02CH-TL-E	50C02CH-TL-E	ON Semiconductor
50C02MH-TL-E	50C02CH-TL-E	ON Semiconductor
50C02SS-TL-E	50C02CH-TL-E	ON Semiconductor
1HN04CH-TL-W	BSS123K	Diodes Incorporated
CPH3101-TL-E	CPH3115-TL-E	ON Semiconductor
CPH5518-TL-E	CPH5520-TL-E	ON Semiconductor
CPH5518-TL-H	CPH5520-TL-E	ON Semiconductor
ECH8501-TL-H	CPH5524-TL-E	ON Semiconductor
ECH8502-TL-H	CPH5524-TL-E	ON Semiconductor
ECH8102-TL-H	CPH6122-TL-E	ON Semiconductor
CPH6102-TL-E	CPH6123-TL-E	ON Semiconductor
CPH3459-TL-W	DMN30H4D1L	Diodes Incorporated
CPH3461-TL-W	DMN30H4D1L	Diodes Incorporated
CPH6444-TL-W	FDC5612	ON Semiconductor
CPH6354-TL-W	FDC5614P	ON Semiconductor
CPH6442-TL-W	FDC5661N-F085	ON Semiconductor
CPH6445-TL-W	FDC5661N-F085	ON Semiconductor
CPH6347-TL-W	FDC608PZ	ON Semiconductor
CPH6443-TL-W	FDC653N	ON Semiconductor
ATP405-TL-H	FDD3670	ON Semiconductor
ATP108-TL-H	FDD4141	ON Semiconductor
SFT1341-C-TL-W	FDD4685	ON Semiconductor
ATP106-TL-H	FDD4685	ON Semiconductor
SFT1342-TL-W	FDD5614P	ON Semiconductor
ATP212-TL-H	FDD5680	ON Semiconductor
ATP101-V-TL-H	FDD6685	ON Semiconductor
ATP102-TL-H	FDD6685	ON Semiconductor
ATP101-TL-H	FDD6685	ON Semiconductor
ATP202-TL-H	FDD6690A	ON Semiconductor
NTAT6H406NT4G	FDD86367. But, Rds(on) gap.	ON Semiconductor
PCP1302-TD-H	FDMC5614P	ON Semiconductor
CPH3348-TL-W	FDN304PZ	ON Semiconductor
CPH3350-TL-W	FDN304PZ	ON Semiconductor
CPH3356-TL-W	FDN304PZ	ON Semiconductor
CPH3456-TL-W	FDN335N	ON Semiconductor
CPH3355-TL-W	FDN360P	ON Semiconductor
CPH3448-TL-W	FDN537N	ON Semiconductor
CPH3351-TL-W	FDN5618P	ON Semiconductor
CPH3462-TL-W	FDN8601	ON Semiconductor
BBL4001-1E	FDPF041N06BL1-F154	ON Semiconductor
2SK3703-1E	FDPF320N06L, FDPF55N06	ON Semiconductor
SFT1452-TL-W	FQD4N25	ON Semiconductor

NDDP010N25AZT4H	FQD9N25	ON Semiconductor
2SJ652-1E	FQPF47P06	ON Semiconductor
BFL4026-1E	FQPF6N90C	ON Semiconductor
MCH6101-TL-E	MCH6103-TL-E	ON Semiconductor
MCH6102-TL-E	MCH6103-TL-E	ON Semiconductor
MCH6202-TL-E	MCH6203-TL-E	ON Semiconductor
MCH6545-TL-E	MCH6541-TL-E	ON Semiconductor
CPH3114-TL-E	NSS20200LT1G	ON Semiconductor
CPH3107-TL-E	NSS20200LT1G	ON Semiconductor
CPH3209-TL-E	NSS40201LT1G	ON Semiconductor
CPH3215-TL-E	NSS40201LT1G	ON Semiconductor
CPH3105-TL-E	NSS60200LT1G	ON Semiconductor
CPH3109-TL-E	NSS60200LT1G	ON Semiconductor
MCH3105-TL-E	NSS60200LT1G	ON Semiconductor
MCH3109-TL-E	NSS60200LT1G	ON Semiconductor
CPH3205-M-TL-E	NSS60201LT1G	ON Semiconductor
CPH3212-TL-E	NSS60201LT1G	ON Semiconductor
MCH3205-TL-E	NSS60201LT1G	ON Semiconductor
MCH3209-TL-E	NSS60201LT1G	ON Semiconductor
ATP208-TL-H	NTD5C464N	ON Semiconductor
ATP214-TL-H	NTD5C668NL	ON Semiconductor
MCH6336-TL-W	NTJS3151P	ON Semiconductor
MCH6421-TL-E	NTJS3157N	ON Semiconductor
CPH3457-TL-W	NTR4170NT1G	ON Semiconductor
6HP04CH-TL-W	NTR5105PT1G	ON Semiconductor
MCH3376-TL-W	NTS4101P	ON Semiconductor
MCH3333A-TL-W	NTS4173P	ON Semiconductor
MCH3375-TL-W-Z	NTS4173P	ON Semiconductor
MCH3475-TL-E	NTS4173P	ON Semiconductor
MCH3476-TL-H	NTS4173P	ON Semiconductor
MCH3478-TL-W	NTS4173P	ON Semiconductor
MCH3478-TL-W-Z	NTS4173P	ON Semiconductor
MCH3375-TL-W	NTS4173P	ON Semiconductor
ATP103-TL-H	#NONE	#NA
ATP104-TL-H	#NONE	#NA
ATP112-TL-H	#NONE	#NA
ATP114-TL-H	#NONE	#NA
ATP302-TL-H	#NONE	#NA
ATP301-TL-H	#NONE	#NA
VEC2315-TL-W	QH8JC5	Rohm Semiconductor
VEC2415-TL-W	QH8K51	Rohm Semiconductor
VEC2415-TL-W-Z	QH8K51	Rohm Semiconductor
VEC2616-TL-H-Z-W	QS8M31	Rohm Semiconductor
VEC2616-TL-W	QS8M31	Rohm Semiconductor
MCH6436-TL-W	RF6E045AJ	Rohm Semiconductor
PCP1403-TD-H	RJP020N06	Rohm Semiconductor
MCH6431-TL-W	RXL035N03	Rohm Semiconductor
MCH3374-TL-E	RZF030P01	Rohm Semiconductor

MCH3374-TL-W	RZF030P01	Rohm Semiconductor
FW297-TL-2W	SH8K32	Rohm Semiconductor
FW389-TL-2W	SH8M51	Rohm Semiconductor
6HP04MH-TL-W	Si1021R	Vishay Siliconix
MCH6342-TL-W	Si1443EDH	Vishay Siliconix
MCH3383-TL-W	SSM3J133TU	Toshiba Semiconductor
MCH3377-TL-W	SSM3J134TU	Toshiba Semiconductor
MCH3474-TL-W	SSM3K116TU	Toshiba Semiconductor
MCH3479-TL-W	SSM3K121TU	Toshiba Semiconductor
MCH3477-TL-H	SSM3K123TU	Toshiba Semiconductor
MCH3486-TL-W	SSM3K341TU	Toshiba Semiconductor
MCH3481-TL-W	SSM3K62TU	Toshiba Semiconductor
MCH3484-TL-W	SSM3K62TU	Toshiba Semiconductor
MCH6344-TL-H	SSM6J402TU	Toshiba Semiconductor
MCH6321-TL-E	SSM6J422TU	Toshiba Semiconductor
MCH6337-TL-W	SSM6J50TU	Toshiba Semiconductor
MCH6437-TL-W	SSM6K403TU	Toshiba Semiconductor
MCH6448-TL-H	SSM6K403TU	Toshiba Semiconductor
MCH6445-TL-W	SSM6K407TU	Toshiba Semiconductor
MCH6660-TL-W	SSM6L39TU	Toshiba Semiconductor
MCH6663-TL-W	SSM6L40TU	Toshiba Semiconductor
MCH6662-TL-W	SSM6N39TU	Toshiba Semiconductor
MCH6661-TL-W	SSM6N40TU	Toshiba Semiconductor
MCH6664-TL-W	SSM6P40TU	Toshiba Semiconductor
2SK3666-2-TB-E	TF412ST5G	ON Semiconductor
2SK3666-3-TB-E	TF412ST5G	ON Semiconductor
TF414T5G	TF412ST5G	ON Semiconductor
MCH5839-TL-H	US5U30	Rohm Semiconductor
PCP1402-TD-H	ZVN4525Z	Diodes Incorporated
PCP1405-TD-H	ZVN4525Z	Diodes Incorporated
1HP04CH-TL-W	ZVP3310F	Diodes Incorporated
CPH3362-TL-W	ZXMP10A13F	Diodes Incorporated
LC87F76C8AU-TQFP-E	#NONE	#NA
LE2416RLBXA-SH	#NONE	#NA
LE2432DXATBG	#NONE	#NA
LE2432RDXATDG	#NONE	#NA
LE2464RDXATDG	#NONE	#NA
LE24163LBXA-SH	#NONE	#NA
LE24L042CS-B-TFM-H	#NONE	#NA
LE24LA162CB-TE-F-H	#NONE	#NA
LE24LA322CSTL2-TFM-E	#NONE	#NA
LE26V032BQF-AH	#NONE	#NA
LC706171CM	#NONE	#NA
LC706200CM	#NONE	#NA
LC706201CM	#NONE	#NA
LC706203CM	#NONE	#NA
LC706210CA	#NONE	#NA
LC87F0K08AUDA-E	#NONE	#NA

LC87F17C8AUWA-2H	#NONE	#NA
LC87F1A32AUC-X1	#NONE	#NA
LC87F1M16AUWA-2H	#NONE	#NA
LC87F2C64AU-QFP-H	#NONE	#NA
LC87F2J32AU-QIP-E	#NONE	#NA
LC87F2J32AUWA-2H	#NONE	#NA
LC87F5VP6AU-QIP-H	#NONE	#NA
LC87FBG08AURE-TE-L-H	#NONE	#NA
LC709301FRF-AUNH	#NONE	#NA
LE24CBK23MC-AH	CAT24C208WI-GT3	ON Semiconductor
LC709203FQH-01TWG	LC709204FXE-01TBG	ON Semiconductor
LC709203FQH-04TWG	LC709204FXE-01TBG	ON Semiconductor
LC709203FXE-01MH	LC709204FXE-01TBG	ON Semiconductor
LC709203FXE-03MH	LC709204FXE-01TBG	ON Semiconductor
LE2416DXATBG	LE2416RDXATDG	ON Semiconductor
LB1863M-W-AH	#NONE	#NA
LB11851FA-BH	#NONE	#NA
LB1863M-TLM-E	#NONE	#NA
LB1868M-TLM-E	#NONE	#NA
LB1868M-W-AH	#NONE	#NA
LB8503V-W-AH	#NONE	#NA
LC46611C-Z3	#NONE	#NA
LC79401KNC-X1T	#NONE	#NA
LC79430KNC-X1T	#NONE	#NA
LC79451KB-X2T	#NONE	#NA
LV8133JA-AH	BD16805FV-M	ROHM
LB11660FV-W-AH	BD61245EFV	ROHM
LB11660RV-TLM-E	BD61246EFV	ROHM
LB11660RV-W-AH	BD61246EFV	ROHM
LV8814J-AH	BD63241FV	ROHM
LV8111VB-AH	BD67929EFV	ROHM
LV8112VB-AH	BD67929EFV	ROHM
LA6583MC-W-AH	BD6961/4F	ROHM
LA6584M-TLM-E	BD6961/4F	ROHM
LB11868V-W-AH	BD69730/40FV	ROHM
LB11961-TLM-E	BD6995FV/APX9211	ROHM/AMPEC
LB11970FV-W-AH	BD6995FV/APX9211	ROHM/AMPEC
LV8747TA-NH	DRV8825	TI
LA6588MC-W-AH	LV8344C/PT3936	ON Semiconductor/PROLIFIC
LC05132C01NMTTGTG	MC3651, MC3011	Mitsumi
LV88551RTXG	STL6900A	SENTELIC
LV88561JA-AH	STL6900A	SENTELIC
LV88561RTXG	STL6900A	SENTELIC
LV88563JA-AH	STL6900A	SENTELIC
LB11850VA-TLM-E	STL6900A	SENTELIC
LB11850VA-W-AH	STL6900A	SENTELIC
LB11852FV-W-AH	STL6900A	SENTELIC
LV88552JA-AH	STL6900A	SENTELIC

LV88552RTXG	STL6900A	SENTELIC
LV88553RTXG	STL6900A	SENTELIC
LV88554RTXG	STL6900A	SENTELIC
LV88562JA-AH	STL6900A	SENTELIC
LV88562RTXG	STL6900A	SENTELIC
LV88563RTXG	STL6900A	SENTELIC
LV88564JA-AH	STL6900A	SENTELIC
LV88564RTXG	STL6900A	SENTELIC
LV5237JAZ-AH	TB62D786	Toshiba
LC898240-2H	TB67S128FTG	TOSHIBA
LV52204MTTBG	TPS61161	TI
LV52204MUTBG	TPS61161	TI
LV52207NXB-VH	TPS61163	TI
LV52133A0XA-VH	TPS65132	TI
LV52133A5XA-VH	TPS65132	TI
LV8716QA-MH	DRV8848	TI
LV8862JA-AH	LV8316H/TC78B002FNG	ON Semiconductor/TOSHIBA
LC898123AXD-VH	LC898123F40XC-VH	ON Semiconductor
LC898123F40CP-VH	LC898123F40XC-VH	ON Semiconductor
LC898124EP1XC-MH	LC898124EP3XC-MH	ON Semiconductor
LC898214XD-MH	LC898249AXHTBG	ON Semiconductor
XESDL2011PFCT5G	#NONE	#NA
XESDL3552PFCT5G	#NONE	#NA
NSR05F40QNXT5G	NSR05F40NXT5G	ON Semiconductor
FGY75T120SQDFL4	#NONE	#NA
FAN48600UCA0X	FAN48600UCA1X	ON Semiconductor
STK5C4U334J-E	#NONE	#NA
NVG400A120L2DSP	#NONE	#NA
NVG600A75L4DSB	#NONE	#NA
NVG600A75L4DSC	#NONE	#NA
NVG800A75L4DSP	#NONE	#NA
PCFG15T120SQF	#NONE	#NA
PCFG15T120SQW	#NONE	#NA
PCFG25T120SQW	#NONE	#NA
PCFG40T120SQW	#NONE	#NA
PCFG60T120SQW	#NONE	#NA
PCFG75T120SQW	#NONE	#NA
NVG400A120L2DSC	#NONE	#NA
NVG450A75L4DSB	NVG500A75L4DSB2	ON Semiconductor
NVG450A75L4DSC	NVG500A75L4DSC	ON Semiconductor
NTEFD2J3S36NTCG	#NONE	#NA
NTEFD4J3S37NTDG	#NONE	#NA
TIG064E8-TL-H	#NONE	#NA
STK682-010-E	#NONE	#NA
STK5FK-CA0D-E	#NONE	#NA
STK5FK-CA1D-E	#NONE	#NA
STK581U3C2D-E	NFAM3065L4B	ON Semiconductor
STK5F1U3C2D-E	NFAM3065L4B	ON Semiconductor

STK5Q4U352J-E	NFAQ0860L36T	ON Semiconductor
STK531U36AA-E	NFAQ1060L33T	ON Semiconductor
STK5Q4U362J-E	NFAQ1060L36T	ON Semiconductor
SVC203C-AA-TB-E	#NONE	#NA
SVC203C-TB-E	#NONE	#NA
SVC236-TB-E	#NONE	#NA
SVC276-TL-E	#NONE	#NA
2SA2205-TL-E	2SA1593T-TL-E	ON Semiconductor
2SA2039-H	2SA2039-E	ON Semiconductor
2SB1204S-E	2SA2039-E	ON Semiconductor
PCP1203-P-TD-H	2SD1623T-TD-E	ON Semiconductor
2SD1624S-TD-H	2SD1624S-TD-E	ON Semiconductor
SVC230-TB-E	BB814	Infineon
SVC270-TL-E	BB814	Infineon
SVC272-TL-E	BB914	Infineon
EFC4612R-W-TR	EFC4612R-S-TR	ON Semiconductor
CPH6445-TL-E	FDC5661N-F085	ON Semiconductor
CPH6355-TL-W	FDC654P	ON Semiconductor
CPH3351-TL-H	FDN5618P	ON Semiconductor
FW4604-TL-2W	FDS8958A	ON Semiconductor
FW4604-TL-2WX	FDS8958A	ON Semiconductor
SFT1443-TL-W	FQD13N10	ON Semiconductor
SFT1445-TL-H	FQD19N10	ON Semiconductor
SFT1345-TL-H	FQD8P10	ON Semiconductor
2SB1215T-H	MJD253-1G	ON Semiconductor
CPH3106-TL-E	NSS20200LT1G	ON Semiconductor
ATP404-H-TL-H	NTD5862N	ON Semiconductor
MCH3376-TL-E	NTS4101P	ON Semiconductor
PCP1103-P-TD-H	PCP1103-TD-H	ON Semiconductor
VEC2315-TL-H	QH8JC5	Rohm Semiconductor
VEC2415-TL-E	QH8K51	Rohm Semiconductor
CPH5871-TL-W	QS5U16	Rohm Semiconductor
VEC2616-TL-H	QS8M31	Rohm Semiconductor
MCH6436-TL-E	RF6E045AJ	Rohm Semiconductor
SB01-05C-TB-EX	SB01-05C-TB-E	ON Semiconductor
MCH3383-TL-H	SSM3J133TU	Toshiba Semiconductor
MCH3484-TL-H	SSM3K62TU	Toshiba Semiconductor
MCH6437-TL-E	SSM6K403TU	Toshiba Semiconductor
LC824204-13YB-VH	#NONE	#NA
LC824206XA-VH	#NONE	#NA
LC87F6AC8ALU-EJ-H	#NONE	#NA
LV5216CS-TE-L-E	#NONE	#NA
LA72900VA-TLM-E	#NONE	#NA
LA72912VL-TLM-H	#NONE	#NA
LC4657C-Z2	#NONE	#NA
LC7940KC-X1T	#NONE	#NA
LC7942KC-X1T	#NONE	#NA
LC71F7001VB-0-TLM-H	AT42QT2160	Microchip

LA6585MC-AH-M	BD6961/4F	ROHM
STK984-091A-E	#NONE	#NA
STK984-091B-E	#NONE	#NA
FW217A-TL-2W	SH8K26	ROHM
NFAL1512L5B	FNA21012A	ON Semiconductor
NFAL2512L5B	FNA22512A	ON Semiconductor
NFAL3512L5B	FNA23512A	ON Semiconductor
NFAL3512L5BT	FNA23512A	ON Semiconductor
TCC-404B-RT	#NONE	#NA
TCP-5012UB-DT	#NONE	#NA
TCP-5039UB-DT	#NONE	#NA
SGTB11N60R2DT4G	#NONE	#NA
NGTB30N120SWG	NGTB25N120FL2WG	ON Semiconductor
NCP3231CMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NTMFS6B05NT3G	FDMS86101	ON Semiconductor
NTF3055-100T1G-IRH1	NDT3055	ON Semiconductor
XNSR02F30NXT5G	#NONE	#NA
XNSR02L30NXT5G	#NONE	#NA
XNSR05F40NXT5G	#NONE	#NA
XNSR10F20NXT5G	#NONE	#NA
XNSR10F30NXT5G	#NONE	#NA
SNXH160B120L2Q0PG	#NONE	#NA
XCSNXH150B120H3Q2F2PG	#NONE	#NA
EFC2J011NUZTDG	#NONE	#NA
NDCW03N150CG	#NONE	#NA
CPH5505-TL-E	#NONE	#NA
LC706161CM	#NONE	#NA
LC72717PW-NH	#NONE	#NA
LC87F5G32AU-EE-3E	#NONE	#NA
LC87F7932BUWC-3H	#NONE	#NA
LC46610C-Z3	#NONE	#NA
LC05512Z01XATBG	MJ3401	Mitsumi
LC05551Z01XATBG	MJ3401	Mitsumi
OIMF1-002-XDS	#NONE	#NA
TCM-1C127U-IM	#NONE	#NA
FGY75T120SQDF	#NONE	#NA
STK544UC63K-E-01	#NONE	#NA
NCP4060BMNTXG	#NONE	#NA
NTF3055L108T1G-IRH1	NDT3055L	ON Semiconductor
NGTD36T60F2SWK	#NONE	#NA
NGTD36T60F2WP	#NONE	#NA
NGTD40T120F2SWK	#NONE	#NA
NGTD40T120F2WP	#NONE	#NA
NVG500A75L4DSB	#NONE	#NA
HBL3020RP	#NONE	#NA
IMLITE-JM-OPN66	#NONE	#NA
NTTFS002N03CTAG	NTTFS4C02NTAG	ON Semiconductor
NTTFS003N03CTAG	NTTFS4C05NTAG	ON Semiconductor

NXH160B120L2Q1PG	#NONE	#NA
NXH160B120L2Q1SG	#NONE	#NA
XCNXH160T120L2Q2F2S1G	#NONE	#NA
EFC4K111NUZTDG	#NONE	#NA
2SA1552S-TL-W	#NONE	#NA
2SA1593S-TL-EU	#NONE	#NA
2SA1593S-TL-W	#NONE	#NA
2SC4027S-TL-W	#NONE	#NA
2SC4135T-TL-W	#NONE	#NA
NDCT03N150CG	#NONE	#NA
NSDP301MX2WT5G-ENG	#NONE	#NA
NSDP301MX3T5G-ENG	#NONE	#NA
PEL-TF412S	#NONE	#NA
CPH6001A-TL-H	CPH6001A-TL-E	ON Semiconductor
CPH6003A-TL-H	CPH6003A-TL-E	ON Semiconductor
CPH6020-TL-H	CPH6020-TL-E	ON Semiconductor
MCH4021-TL-H	MCH4020-TL-H	ON Semiconductor
MCH5908H-TL-H	MCH5908H-TL-E	ON Semiconductor
CPH3105-TL-EU	NSS60200LT1G	ON Semiconductor
CPH3205-TL-EU	NSS60201LT1G	ON Semiconductor
LC573718A-1R05-P	#NONE	#NA
LC87F7932BUWC-NH	#NONE	#NA
NFAL5012L5B	FNA25012A	ON Semiconductor
NFAL5012L5BT	FNA25012A	ON Semiconductor
NFCS1060L3TT	#NONE	#NA
NFCS1060L3TT-01	#NONE	#NA
STK531U394C-E	#NONE	#NA
STK534U342C-E	NFAP1060L3TT	ON Semiconductor
STK534UC60A-E	NFAP1060L3TT	ON Semiconductor
STK534UC90A-E	#NONE	#NA
STK551U3A2A-E	#NONE	#NA
STK554U362C-E	NFAP1060L3TT	ON Semiconductor
STK5C4U332J-E	NFAQ0560R43T	ON Semiconductor
LB1838JM-TRM-E	#NONE	#NA
LV8282PV-TLM-H	#NONE	#NA
LB11600JV-TLM-E	LV8907UWR2G/LV8961H	ON Semiconductor
LB11988HR-TLM-E	LV8961H	ON Semiconductor
LB11988V-TLM-E	LV8961H	ON Semiconductor
OIMF1-002-XDI	#NONE	#NA
NCP4060AMNTXG	FAN65004B	ON Semiconductor
NCP5339MNTXG	NCP303151AMNTWG	ON Semiconductor
NCP3231AMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NCP3231MNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
NCP3231BMNTXG	NCP3230MNTXG and NCP3284MNTXG	ON Semiconductor
LC72717PW-H	#NONE	#NA
LC89075WA-H	#NONE	#NA
LC89091JA-AH	#NONE	#NA
LE24162LBXA-SH	#NONE	#NA

LE25U81AQETXG	#NONE	#NA
LE25W81QES00-AH-1	#NONE	#NA
LC88F83B0AUC-X1	#NONE	#NA
LC87F0G08AUJA-AH	#NONE	#NA
LC87F1A32AUWA-2H	#NONE	#NA
LC72715PW-H	#NONE	#NA
LC749402PT-UDE-H	#NONE	#NA
LC786820E-6E02-3H	#NONE	#NA
LC98300ZBT-10V-E	#NONE	#NA
LC727101PW-H	LC727103UJ-AH	ON Semiconductor
LC727101UW-UJGR-NH	LC727103UJ-AH	ON Semiconductor
LC786822E-6E10-3H	LC786822E-6E13-3H	ON Semiconductor
LC786823E-6E17-3H	LC786823E-6E22-3H	ON Semiconductor
LC46247W-AW	#NONE	#NA
STD18N06LT4G-N	#NONE	#NA
STD18N06LT4G-N-VF01	#NONE	#NA
STD20P07LT4G-N	#NONE	#NA
STD20P07LT4G-N-VF01	#NONE	#NA
SVD20N06T4G-N	#NONE	#NA
PCGSA144T12DF8M2	#NONE	#NA
PCRSA14412F8M2	#NONE	#NA
SCYSMA3109-TL-E	NSVG3109SG6T1G	ON Semiconductor
STMFS6B05NT1G	FDMS86101	ON Semiconductor
XCSNXH160B120L2Q1PG	#NONE	#NA
XCSNXH160T120L2Q1PG	#NONE	#NA
LC703200AW-8C14-H	#NONE	#NA
LC703200AW-8C15-H	#NONE	#NA
LC709511FQD-A03TWG	#NONE	#NA
LC877913C-5BV2	#NONE	#NA
LE25S161XAS02TAG	#NONE	#NA
LE25S20CA	#NONE	#NA
LE25S81XAS00TAG	#NONE	#NA
LE25S81XAS01TAG	#NONE	#NA
LE25U20AMBD01-AH	#NONE	#NA
LC6WF9V30A-3A60-TBG	#NONE	#NA
LC87F1HC8AF5BT3WA-2H	#NONE	#NA
LC87F1M16AF5BM9WA-2H	#NONE	#NA
LC87F5JC8A-F5BW2-E	#NONE	#NA
AX71552JAZ-AH	TB62D786	Toshiba
LA9984UUVC-XH	#NONE	#NA
LV9985UUVC-XH	#NONE	#NA
2SC6017-HX-TL-E	2SC6017-TL-E	ON Semiconductor
LC6WF9V30A-3A40-TBG	#NONE	#NA
LC709601FQG-A2332TXG	#NONE	#NA
LC877913C-5BS5	#NONE	#NA