nexperia

Product Change Notification CN-202110022FW

Issue date: 19 Oct 2021

Effective date: 31 Jan 2022

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.

Release of Business Group Bipolar Discretes Q-Portfolio Wave 2

Change Category

[ ] Wafer Fab Process	[ ] Assembly Process	[ ] Product Marking	[ ] Test Location	[ ] Design
[ ] Wafer Fab Materials	[ ] Assembly Materials	[ ] Mechanical Specification	[ ] Test Process	[ ] Errata
[ ] Wafer Fab Location	[ ] Assembly Location	[X] Packing/Shipping/Labeling	[ ] Test Equipment	[ ] Electrical spec./Test coverage

Details of this change

This notification is withdrawn because the replacement parts (named with "-Q" at the end of the type-number) are missing in the product list. A new notification containing the corrected list will be issued within the next days.

Nexperia's Business Group Bipolar Discretes will remove the "Automotive qualification status" for selected parts of its standard portfolio.
At the same time, a new portfolio with Automotive qualified products "Q-Portfolio" will be released.
Types-of the new Q-Portfolio will be named with "-Q" at the end of the type-number.
This PCN contains a cross list for the product types which will be introduced at present.

202110022F_Automotive_Plus_Wave2_Self_Qualification.pdf: https://qcm.nexperia.com/Document/DOC-520277/202110022F_Automotive_Plus_Wave2_Self_Qualification.pdf

202110022F_Automotive_Plus_Wave2-Delta-Qualification-Matrix-ZVEI-4_1.pdf: https://qcm.nexperia.com/Document/DOC-520276/202110022F_Automotive_Plus_Wave2-Delta-Qualification-Matrix-ZVEI-4_1.pdf

202110022F_Automotive_Plus_Wave2-FORM-Rev_4_0.pdf: https://qcm.nexperia.com/Document/DOC-520272/202110022F_Automotive_Plus_Wave2-FORM-Rev_4_0.pdf

202110022F_Automotive_Plus_Wave2_CrossList.pdf: https://qcm.nexperia.com/Document/DOC-520268/202110022F_Automotive_Plus_Wave2_CrossList.pdf

Why do we implement this change?

To inform customers of standard products that the automotive qualification status will be removed as of 1st October 2022.
To inform customers who need automotive qualified products about the change of the type-number and the 12NC (ordering code). If required, customers must change their orderbook to the related Q-parts. In rare cases not all package variants are available as Q-part. Then the default packing variant needs to be used (e.g. order code ending -115).

Identification of affected products

Products of the new Q-Portfolio can be identified by new type number and new 12NC order code. The marking on the product is unchanged.

Management summary

New type number and ordering code (12NC) for Automotive qualified products
Removal of “Automotive qualification status” of current (standard) products

Product availability

Production

Planned first shipment: 01 Oct 2021

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

For all parts which are affected by this PCN the AEC-Q101 qualification status will be removed, and the legal disclaimer of the related data sheets will change to “not usable for Automotive applications”. PPAP support will not be granted for these standard products anymore.
The new Q-portfolio products will be identical to the current products as on implementation day. There will be no impact on fit, form, function or reliability. Specifications as stated in the data sheets are guaranteed. No technical qualification is needed at customer side.

Data sheet revision

A new datasheet will be issued

Disposition of old products

The changes on standard portfolio will apply from 1st of October 2022 onwards (products with production date-code before 1st of October 2022 are guaranteed AEC Q-101 compliant)

Timing and logistics

Planned 1st shipment for the different portfolios:
The Q-Portfolio is available for shipment from 1st October 2021 onwards.
The changes on standard portfolio will apply from 1st of October 2022 onwards.

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 18 Nov 2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

View Change Notification Online

Remarks

New datasheets for Q-portfolio products are available on Nexperia.com. Updated datasheets of standard products will be available on Nexperia.com with PCN implementation (1st of October 2022). An example of both data sheet versions is attached to this PCN to highlight the differences.

Update history

This notification is withdrawn because the replacement parts (named with "-Q" at the end of the type-number) are missing in the product list. A new notification containing the corrected list will be issued within the next days.

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_discontinuationType	SalesItem_availability	SalesItem_source	SalesItem_lastTimeBuyDate	SalesItem_lastTimeShipDate	SalesItem_customerSpecificIndicator	Replacement_SalesItem_orderablePartNumber	Replacement_SalesItem_name	Replacement_ProductType_name	Replacement_BasicType_description	BusinessLine_description
934054922115	1PS76SB21,115	1PS76SB21,115	1PS76SB21	Schottky barrier diodes in small packages	SOD323	SOD2	RFS						No					Bipolar Discretes
934054922135	1PS76SB21F		1PS76SB21	Schottky barrier diodes in small packages	SOD323	SOD2	RFS						No					Bipolar Discretes
934054922145	1PS76SB21Z		1PS76SB21	Schottky barrier diodes in small packages	SOD323	SOD2	RFS						No					Bipolar Discretes
934057048115	2PD601ARW,115		2PD601ARW	NPN general purpose transistors; 50 V, 100 mA	SOT323	SC-70	RFS						No					Bipolar Discretes
934057050115	2PD601ASW,115		2PD601ASW	NPN general purpose transistors; 50 V, 100 mA	SOT323	SC-70	RFS						No					Bipolar Discretes
933460620215	BAS16,215	BAS16,215	BAS16	High-speed switching diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
933460620235	BAS16,235		BAS16	High-speed switching diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934058257115	BAS16H,115		BAS16H	High-speed switching diodes	SOD123F	SOD2	RFS						No					Bipolar Discretes
934060935115	BAS16J,115		BAS16J	High-speed switching diodes	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934060935135	BAS16J,135		BAS16J	High-speed switching diodes	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934057247315	BAS16L,315		BAS16L	High-speed switching diodes	SOD882	SOD2	RFS						No					Bipolar Discretes
934022380115	BAS16W,115		BAS16W	High-speed switching diodes	SOT323	SC-70	RFS						No					Bipolar Discretes
934022380135	BAS16WF		BAS16W	High-speed switching diodes	SOT323	SC-70	RFS						No					Bipolar Discretes
933502030215	BAS20,215		BAS20	High-voltage switching diode	SOT23	TO-236AB	RFS						No					Bipolar Discretes
933502030235	BAS20,235		BAS20	High-voltage switching diode	SOT23	TO-236AB	RFS						No					Bipolar Discretes

934044 300115	BAS40-05W,115		BAS40-05W	General-purpose Schottky diodes	SOT323	SC-70	RFS						No					Bipolar Discretes
934044 310115	BAS40-06W,115		BAS40-06W	General-purpose Schottky diodes	SOT323	SC-70	RFS						No					Bipolar Discretes
934044 310135	BAS40-06WF		BAS40-06W	General-purpose Schottky diodes	SOT323	SC-70	RFS						No					Bipolar Discretes
934055 217115	BAS516,115		BAS516	High-speed switching diodes	SOD523	SC-79	RFS						No					Bipolar Discretes
934055 217135	BAS516,135		BAS516	High-speed switching diodes	SOD523	SC-79	RFS						No					Bipolar Discretes
934055 217315	BAS516,315		BAS516	High-speed switching diodes	SOD523	SC-79	RFS						No					Bipolar Discretes
934020 790215	BAS70,215	BAS70,215	BAS70	General-purpose Schottky diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934020 790235	BAS70,235		BAS70	General-purpose Schottky diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934020 820215	BAS70-06,215		BAS70-06	General-purpose Schottky diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934064 494115	BAT46WJ,115		BAT46WJ	Schottky barrier diode	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934064 494135	BAT46WJF		BAT46WJ	Schottky barrier diode	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934060 934115	BAT54J,115	BAT54J,115	BAT54J	Schottky barrier single diode	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934028 880115	BAT54W,115		BAT54W	Schottky barrier diode	SOT323	SC-70	RFS						No					Bipolar Discretes
934028 880135	BAT54W,135		BAT54W	Schottky barrier diode	SOT323	SC-70	RFS						No					Bipolar Discretes
934055 715115	BAT760,115	BAT760,115	BAT760	Medium power Schottky barrier single diode	SOD323	SOD2	RFS						No					Bipolar Discretes
934055 715135	BAT760F		BAT760	Medium power Schottky barrier single diode	SOD323	SOD2	RFS						No					Bipolar Discretes
934055 715145	BAT760Z		BAT760	Medium power Schottky barrier single diode	SOD323	SOD2	RFS						No					Bipolar Discretes

934054800115	BAV199W,115		BAV199W	Low-leakage double diode	SOT323	SC-70	RFS						No					Bipolar Discretes
934057353115	BAW101S,115		BAW101S	High voltage double diode	SOT363	SC-88	RFS						No					Bipolar Discretes
933098990215	BAW56,215	BAW56,215	BAW56	High-speed switching diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
933098990235	BAW56,235		BAW56	High-speed switching diodes	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934063471115	BC846BPN,115		BC846BPN	65 V, 100 mA NPN/PNP general-purpose transistor	SOT363	SC-88	RFS						No					Bipolar Discretes
934055429115	BC846S,115		BC846S	NPN general purpose double transistor	SOT363	SC-88	RFS						No					Bipolar Discretes
934055429125	BC846S,125		BC846S	NPN general purpose double transistor	SOT363	SC-88	RFS						No					Bipolar Discretes
934055429135	BC846SF		BC846S	NPN general purpose double transistor	SOT363	SC-88	RFS						No					Bipolar Discretes
934055429165	BC846SZ		BC846S	NPN general purpose double transistor	SOT363	SC-88	RFS						No					Bipolar Discretes
933932320215	BCV47,215	BCV47,215	BCV47	NPN Darlington transistor	SOT23	TO-236AB	RFS						No					Bipolar Discretes
933932320235	BCV47,235		BCV47	NPN Darlington transistor	SOT23	TO-236AB	RFS						No					Bipolar Discretes
933418080115	BSR41,115		BSR41	60 V, 1 A NPN medium power transistor	SOT89	MPT3	RFS						No					Bipolar Discretes
933418080135	BSR41F		BSR41	60 V, 1 A NPN medium power transistor	SOT89	MPT3	RFS						No					Bipolar Discretes
933418100115	BSR43,115		BSR43	80 V, 1 A NPN medium power transistor	SOT89	MPT3	RFS						No					Bipolar Discretes
934662009135	BZX38450-C10F		BZX38450-C10	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662009115	BZX38450-C10X		BZX38450-C10	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662011135	BZX38450-C11F		BZX38450-C11	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes

934662 011115	BZX38450-C11X		BZX38450-C11	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 012135	BZX38450-C12F		BZX38450-C12	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 012115	BZX38450-C12X		BZX38450-C12	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 013135	BZX38450-C13F		BZX38450-C13	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 013115	BZX38450-C13X		BZX38450-C13	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 014135	BZX38450-C15F		BZX38450-C15	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 014115	BZX38450-C15X		BZX38450-C15	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 015135	BZX38450-C16F		BZX38450-C16	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 015115	BZX38450-C16X		BZX38450-C16	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 016135	BZX38450-C18F		BZX38450-C18	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 016115	BZX38450-C18X		BZX38450-C18	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 988135	BZX38450-C1V8F		BZX38450-C1V8	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 988115	BZX38450-C1V8X		BZX38450-C1V8	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 017135	BZX38450-C20F		BZX38450-C20	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 017115	BZX38450-C20X		BZX38450-C20	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 018135	BZX38450-C22F		BZX38450-C22	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 018115	BZX38450-C22X		BZX38450-C22	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 019135	BZX38450-C24F		BZX38450-C24	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 019115	BZX38450-C24X		BZX38450-C24	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 021135	BZX38450-C27F		BZX38450-C27	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 021115	BZX38450-C27X		BZX38450-C27	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 991135	BZX38450-C2V0F		BZX38450-C2V0	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 991115	BZX38450-C2V0X		BZX38450-C2V0	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 992135	BZX38450-C2V2F		BZX38450-C2V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 992115	BZX38450-C2V2X		BZX38450-C2V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 993135	BZX38450-C2V4F		BZX38450-C2V4	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 993115	BZX38450-C2V4X		BZX38450-C2V4	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 994135	BZX38450-C2V7F		BZX38450-C2V7	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 994115	BZX38450-C2V7X		BZX38450-C2V7	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 022135	BZX38450-C30F		BZX38450-C30	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 022115	BZX38450-C30X		BZX38450-C30	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 023135	BZX38450-C33F		BZX38450-C33	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 023115	BZX38450-C33X		BZX38450-C33	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 024135	BZX38450-C36F		BZX38450-C36	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes

934662 024115	BZX38450-C36X		BZX38450-C36	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 025135	BZX38450-C39F		BZX38450-C39	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 025115	BZX38450-C39X		BZX38450-C39	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 995135	BZX38450-C3V0F		BZX38450-C3V0	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 995115	BZX38450-C3V0X		BZX38450-C3V0	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 996135	BZX38450-C3V3F		BZX38450-C3V3	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 996115	BZX38450-C3V3X		BZX38450-C3V3	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 997135	BZX38450-C3V6F		BZX38450-C3V6	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 997115	BZX38450-C3V6X		BZX38450-C3V6	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 998135	BZX38450-C3V9F		BZX38450-C3V9	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 998115	BZX38450-C3V9X		BZX38450-C3V9	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 026135	BZX38450-C43F		BZX38450-C43	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 026115	BZX38450-C43X		BZX38450-C43	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 028135	BZX38450-C47F		BZX38450-C47	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 028115	BZX38450-C47X		BZX38450-C47	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 999135	BZX38450-C4V3F		BZX38450-C4V3	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934661 999115	BZX38450-C4V3X		BZX38450-C4V3	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 001135	BZX38450-C4V7F		BZX38450-C4V7	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 001115	BZX38450-C4V7X		BZX38450-C4V7	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 029135	BZX38450-C51F		BZX38450-C51	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 029115	BZX38450-C51X		BZX38450-C51	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 032135	BZX38450-C56F		BZX38450-C56	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 032115	BZX38450-C56X		BZX38450-C56	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 002135	BZX38450-C5V1F		BZX38450-C5V1	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 002115	BZX38450-C5V1X		BZX38450-C5V1	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 003135	BZX38450-C5V6F		BZX38450-C5V6	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 003115	BZX38450-C5V6X		BZX38450-C5V6	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 033135	BZX38450-C62F		BZX38450-C62	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 033115	BZX38450-C62X		BZX38450-C62	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 034135	BZX38450-C68F		BZX38450-C68	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 034115	BZX38450-C68X		BZX38450-C68	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 004135	BZX38450-C6V2F		BZX38450-C6V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 004115	BZX38450-C6V2X		BZX38450-C6V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 005135	BZX38450-C6V8F		BZX38450-C6V8	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes

934662 005115	BZX38450-C6V8X		BZX38450-C6V8	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 035135	BZX38450-C75F		BZX38450-C75	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 035115	BZX38450-C75X		BZX38450-C75	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 006135	BZX38450-C7V5F		BZX38450-C7V5	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 006115	BZX38450-C7V5X		BZX38450-C7V5	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 007135	BZX38450-C8V2F		BZX38450-C8V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 007115	BZX38450-C8V2X		BZX38450-C8V2	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 008135	BZX38450-C9V1F		BZX38450-C9V1	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 008115	BZX38450-C9V1X		BZX38450-C9V1	ZENER DIODE	SOD323	SOD2	RFS						No					Bipolar Discretes
934662 183115	BZX58550-C10X		BZX58550-C10	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 184115	BZX58550-C11X		BZX58550-C11	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 185115	BZX58550-C12X		BZX58550-C12	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 186115	BZX58550-C13X		BZX58550-C13	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 187115	BZX58550-C15X		BZX58550-C15	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 188115	BZX58550-C16X		BZX58550-C16	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 189115	BZX58550-C18X		BZX58550-C18	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 163115	BZX58550-C1V8X		BZX58550-C1V8	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 191115	BZX58550-C20X		BZX58550-C20	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 192115	BZX58550-C22X		BZX58550-C22	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 193115	BZX58550-C24X		BZX58550-C24	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 194115	BZX58550-C27X		BZX58550-C27	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 164115	BZX58550-C2V0X		BZX58550-C2V0	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 165115	BZX58550-C2V2X		BZX58550-C2V2	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 166115	BZX58550-C2V4X		BZX58550-C2V4	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 167115	BZX58550-C2V7X		BZX58550-C2V7	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 195115	BZX58550-C30X		BZX58550-C30	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 196115	BZX58550-C33X		BZX58550-C33	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 197115	BZX58550-C36X		BZX58550-C36	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 198115	BZX58550-C39X		BZX58550-C39	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 168115	BZX58550-C3V0X		BZX58550-C3V0	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 169115	BZX58550-C3V3X		BZX58550-C3V3	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 171115	BZX58550-C3V6X		BZX58550-C3V6	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 172115	BZX58550-C3V9X		BZX58550-C3V9	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 199115	BZX58550-C43X		BZX58550-C43	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes

934662 201115	BZX58550-C47X		BZX58550-C47	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 173115	BZX58550-C4V3X		BZX58550-C4V3	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 174115	BZX58550-C4V7X		BZX58550-C4V7	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 202115	BZX58550-C51X		BZX58550-C51	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 203115	BZX58550-C56X		BZX58550-C56	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 175115	BZX58550-C5V1X		BZX58550-C5V1	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 176115	BZX58550-C5V6X		BZX58550-C5V6	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 204115	BZX58550-C62X		BZX58550-C62	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 205115	BZX58550-C68X		BZX58550-C68	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 177115	BZX58550-C6V2X		BZX58550-C6V2	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 178115	BZX58550-C6V8X		BZX58550-C6V8	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 206115	BZX58550-C75X		BZX58550-C75	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 179115	BZX58550-C7V5X		BZX58550-C7V5	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 181115	BZX58550-C8V2X		BZX58550-C8V2	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 182115	BZX58550-C9V1X		BZX58550-C9V1	ZENER DIODE	SOD523	SC-79	RFS						No					Bipolar Discretes
934662 057215	BZX8450-C10R		BZX8450-C10	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 057235	BZX8450-C10VL		BZX8450-C10	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 058215	BZX8450-C11R		BZX8450-C11	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 058235	BZX8450-C11VL		BZX8450-C11	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 059215	BZX8450-C12R		BZX8450-C12	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 059235	BZX8450-C12VL		BZX8450-C12	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 061215	BZX8450-C13R		BZX8450-C13	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 061235	BZX8450-C13VL		BZX8450-C13	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 062215	BZX8450-C15R		BZX8450-C15	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 062235	BZX8450-C15VL		BZX8450-C15	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 063215	BZX8450-C16R		BZX8450-C16	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 063235	BZX8450-C16VL		BZX8450-C16	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 064215	BZX8450-C18R		BZX8450-C18	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 064235	BZX8450-C18VL		BZX8450-C18	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 036215	BZX8450-C1V8R		BZX8450-C1V8	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 036235	BZX8450-C1V8VL		BZX8450-C1V8	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 065215	BZX8450-C20R		BZX8450-C20	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 065235	BZX8450-C20VL		BZX8450-C20	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 066215	BZX8450-C22R		BZX8450-C22	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes

934662 066235	BZX8450-C22VL		BZX8450 -C22	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 067215	BZX8450-C24R		BZX8450 -C24	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 067235	BZX8450-C24VL		BZX8450 -C24	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 068215	BZX8450-C27R		BZX8450 -C27	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 068235	BZX8450-C27VL		BZX8450 -C27	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 037215	BZX8450- C2V0R		BZX8450 -C2V0	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 037235	BZX8450- C2V0VL		BZX8450 -C2V0	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 038215	BZX8450- C2V2R		BZX8450 -C2V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 038235	BZX8450- C2V2VL		BZX8450 -C2V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 041215	BZX8450- C2V4R		BZX8450 -C2V4	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 041235	BZX8450- C2V4VL		BZX8450 -C2V4	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 042215	BZX8450- C2V7R		BZX8450 -C2V7	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 042235	BZX8450- C2V7VL		BZX8450 -C2V7	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 069215	BZX8450-C30R		BZX8450 -C30	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 069235	BZX8450-C30VL		BZX8450 -C30	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 071215	BZX8450-C33R		BZX8450 -C33	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 071235	BZX8450-C33VL		BZX8450 -C33	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 072215	BZX8450-C36R		BZX8450 -C36	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 072235	BZX8450-C36VL		BZX8450 -C36	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 073215	BZX8450-C39R		BZX8450 -C39	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 073235	BZX8450-C39VL		BZX8450 -C39	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 043215	BZX8450- C3V0R		BZX8450 -C3V0	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 043235	BZX8450- C3V0VL		BZX8450 -C3V0	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 044215	BZX8450- C3V3R		BZX8450 -C3V3	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 044235	BZX8450- C3V3VL		BZX8450 -C3V3	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 045215	BZX8450- C3V6R		BZX8450 -C3V6	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 045235	BZX8450- C3V6VL		BZX8450 -C3V6	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 046215	BZX8450- C3V9R		BZX8450 -C3V9	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 046235	BZX8450- C3V9VL		BZX8450 -C3V9	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 074215	BZX8450-C43R		BZX8450 -C43	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 074235	BZX8450-C43VL		BZX8450 -C43	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 075215	BZX8450-C47R		BZX8450 -C47	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 075235	BZX8450-C47VL		BZX8450 -C47	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 047215	BZX8450- C4V3R		BZX8450 -C4V3	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes

934662 047235	BZX8450-C4V3VL		BZX8450-C4V3	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 048215	BZX8450-C4V7R		BZX8450-C4V7	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 048235	BZX8450-C4V7VL		BZX8450-C4V7	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 076215	BZX8450-C51R		BZX8450-C51	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 076235	BZX8450-C51VL		BZX8450-C51	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 077215	BZX8450-C56R		BZX8450-C56	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 077235	BZX8450-C56VL		BZX8450-C56	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 049215	BZX8450-C5V1R		BZX8450-C5V1	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 049235	BZX8450-C5V1VL		BZX8450-C5V1	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 051215	BZX8450-C5V6R		BZX8450-C5V6	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 051235	BZX8450-C5V6VL		BZX8450-C5V6	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 078215	BZX8450-C62R		BZX8450-C62	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 078235	BZX8450-C62VL		BZX8450-C62	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 079215	BZX8450-C68R		BZX8450-C68	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 079235	BZX8450-C68VL		BZX8450-C68	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 052215	BZX8450-C6V2R		BZX8450-C6V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 052235	BZX8450-C6V2VL		BZX8450-C6V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 053215	BZX8450-C6V8R		BZX8450-C6V8	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 053235	BZX8450-C6V8VL		BZX8450-C6V8	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 081215	BZX8450-C75R		BZX8450-C75	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 081235	BZX8450-C75VL		BZX8450-C75	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 054215	BZX8450-C7V5R		BZX8450-C7V5	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 054235	BZX8450-C7V5VL		BZX8450-C7V5	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 055215	BZX8450-C8V2R		BZX8450-C8V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 055235	BZX8450-C8V2VL		BZX8450-C8V2	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 056215	BZX8450-C9V1R		BZX8450-C9V1	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 056235	BZX8450-C9V1VL		BZX8450-C9V1	ZENER DIODE	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934662 112315	BZX8850S-C10YL		BZX8850S-C10	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 113315	BZX8850S-C11YL		BZX8850S-C11	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 114315	BZX8850S-C12YL		BZX8850S-C12	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 115315	BZX8850S-C13YL		BZX8850S-C13	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 116315	BZX8850S-C15YL		BZX8850S-C15	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 117315	BZX8850S-C16YL		BZX8850S-C16	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 118315	BZX8850S-C18YL		BZX8850S-C18	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes

934662 091315	BZX8850S-C1V8YL		BZX8850 S-C1V8	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 119315	BZX8850S-C20YL		BZX8850 S-C20	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 121315	BZX8850S-C22YL		BZX8850 S-C22	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 122315	BZX8850S-C24YL		BZX8850 S-C24	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 123315	BZX8850S-C27YL		BZX8850 S-C27	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 093315	BZX8850S-C2V0YL		BZX8850 S-C2V0	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 094315	BZX8850S-C2V2YL		BZX8850 S-C2V2	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 095315	BZX8850S-C2V4YL		BZX8850 S-C2V4	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 096315	BZX8850S-C2V7YL		BZX8850 S-C2V7	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 124315	BZX8850S-C30YL		BZX8850 S-C30	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 125315	BZX8850S-C33YL		BZX8850 S-C33	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 126315	BZX8850S-C36YL		BZX8850 S-C36	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 127315	BZX8850S-C39YL		BZX8850 S-C39	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 097315	BZX8850S-C3V0YL		BZX8850 S-C3V0	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 098315	BZX8850S-C3V3YL		BZX8850 S-C3V3	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 099315	BZX8850S-C3V6YL		BZX8850 S-C3V6	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 101315	BZX8850S-C3V9YL		BZX8850 S-C3V9	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 128315	BZX8850S-C43YL		BZX8850 S-C43	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 129315	BZX8850S-C47YL		BZX8850 S-C47	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 102315	BZX8850S-C4V3YL		BZX8850 S-C4V3	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 103315	BZX8850S-C4V7YL		BZX8850 S-C4V7	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 131315	BZX8850S-C51YL		BZX8850 S-C51	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 132315	BZX8850S-C56YL		BZX8850 S-C56	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 104315	BZX8850S-C5V1YL		BZX8850 S-C5V1	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 105315	BZX8850S-C5V6YL		BZX8850 S-C5V6	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 133315	BZX8850S-C62YL		BZX8850 S-C62	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 134315	BZX8850S-C68YL		BZX8850 S-C68	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 106315	BZX8850S-C6V2YL		BZX8850 S-C6V2	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 107315	BZX8850S-C6V8YL		BZX8850 S-C6V8	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 135315	BZX8850S-C75YL		BZX8850 S-C75	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 108315	BZX8850S-C7V5YL		BZX8850 S-C7V5	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 109315	BZX8850S-C8V2YL		BZX8850 S-C8V2	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934662 111315	BZX8850S-C9V1YL		BZX8850 S-C9V1	ZENER DIODE	SOD882BD	XSON2	RFS						No					Bipolar Discretes
934056 661115	PBSS2515YPN,115		PBSS2515YPN	15 V low VCEsat	SOT363	SC-88	RFS						No					Bipolar Discretes

				NPN/PNP transistor														
934031020215	PDTC124ET,215		PDTC124ET	NPN resistor-equipped transistors ; R1 = 22 kOhm, R2 = 22 kOhm	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934031020235	PDTC124ET,235		PDTC124ET	NPN resistor-equipped transistors ; R1 = 22 kOhm, R2 = 22 kOhm	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934068349215	PDTD143ETR		PDTD143ET	500 mA, 50 V NPN resistor-equipped transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934068349235	PDTD143ETVL		PDTD143ET	500 mA, 50 V NPN resistor-equipped transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934660579115	PMEG120G10ELRX		PMEG120G10ELR	120 V, 1 A SiGe rectifier	SOD123W	SOD2	RFS						No					Bipolar Discretes
934066026315	PMEG2005BELD,315		PMEG2005BELD	20 V, 0.5 A low VF MEGA Schottky barrier rectifier	SOD882D	XSON2	RFS						No					Bipolar Discretes
934059023115	PMEG2005EH,115		PMEG2005EH	0.5 A very low VF MEGA Schottky barrier rectifier	SOD123F	SOD2	RFS						No					Bipolar Discretes
934059001115	PMEG2005EJ,115	PMEG2005EJ,115	PMEG2005EJ	0.5 A very low VF MEGA Schottky barrier rectifier	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934057757115	PMEG2010AEB,115		PMEG2010AEB	20 V, 1 A low VF MEGA Schottky barrier rectifier in SOD523 package	SOD523	SC-79	RFS						No					Bipolar Discretes
934057757135	PMEG2010AEBF		PMEG2010AEB	20 V, 1 A low VF MEGA Schottky barrier rectifier in SOD523 package	SOD523	SC-79	RFS						No					Bipolar Discretes
934066836315	PMEG2010BELD,315		PMEG2010BELD	20 V, 1 A low VF MEGA Schottky	SOD882D	XSON2	RFS						No					Bipolar Discretes

				barrier rectifier														
934059 024115	PMEG3005EH,115		PMEG3005EH	0.5 A very low VF MEGA Schottky barrier rectifier	SOD123F	SOD2	RFS						No					Bipolar Discretes
934059 002115	PMEG3005EJ,115		PMEG3005EJ	0.5 A very low VF MEGA Schottky barrier rectifier	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934059 002135	PMEG3005EJF		PMEG3005EJ	0.5 A very low VF MEGA Schottky barrier rectifier	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934057 917115	PMEG3010BEA,115		PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	SOD323	SOD2	RFS						No					Bipolar Discretes
934057 917135	PMEG3010BEA,135		PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	SOD323	SOD2	RFS						No					Bipolar Discretes
934057 917145	PMEG3010BEAZ		PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	SOD323	SOD2	RFS						No					Bipolar Discretes
934059 739115	PMEG4002EB,115	PMEG4002EB,115	PMEG4002EB	200 mA very low VF MEGA Schottky barrier rectifier	SOD523	SC-79	RFS						No					Bipolar Discretes
934058 009315	PMEG4002EL,315		PMEG4002EL	40 V, 0.2 A low Vf MEGA Schottky barrier rectifier	SOD882	SOD2	RFS						No					Bipolar Discretes
934059 025115	PMEG4005EH,115		PMEG4005EH	0.5 A very low VF MEGA Schottky barrier rectifier	SOD123F	SOD2	RFS						No					Bipolar Discretes
934059 003115	PMEG4005EJ,115	PMEG4005EJ,115	PMEG4005EJ	0.5 A very low VF MEGA Schottky barrier rectifier	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934059 003135	PMEG4005EJF		PMEG4005EJ	0.5 A very low VF MEGA Schottky barrier rectifier	SOD323F	SOD323F	RFS						No					Bipolar Discretes
934059 511115	PMEG4010CEJ,115	PMEG4010CEJ,115	PMEG4010CEJ	1 A very low VF MEGA Schottky	SOD323F	SOD323F	RFS						No					Bipolar Discretes

				barrier rectifiers														
934061051215	PMEG4010ET,215		PMEG4010ET	1 A very low VF MEGA Schottky barrier rectifiers	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934061463115	PMEG6010ER,115	PMEG6010ER,115	PMEG6010ER	1 A low VF MEGA Schottky barrier rectifier	SOD123W	SOD2	RFS						No					Bipolar Discretes
934056289115	PUMB11,115		PUMB11	PNP/PNP resistor-equipped transistors ; R1 = 10 kOhm, R2 = 10 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934056289135	PUMB11,135		PUMB11	PNP/PNP resistor-equipped transistors ; R1 = 10 kOhm, R2 = 10 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934057883115	PUMB13,115		PUMB13	PNP/PNP resistor-equipped transistors ; R1 = 4.7 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055239115	PUMD10,115	PUMD10,115	PUMD10	NPN/PNP double Resistor-Equipped Transistor; R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055239125	PUMD10,125		PUMD10	NPN/PNP double Resistor-Equipped Transistor; R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055239135	PUMD10,135		PUMD10	NPN/PNP double Resistor-Equipped Transistor; R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055432115	PUMD12,115		PUMD12	NPN/PNP resistor-equipped transistors ; R1 = 47 kOhm, R2	SOT363	SC-88	RFS						No					Bipolar Discretes

				= 47 kOhm															
934055 432135	PUMD12,135		PUMD12	NPN/PNP resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934056 288115	PUMD13,115		PUMD13	NPN/PNP resistor-equipped transistors ; R1 = 4.7 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934056 288135	PUMD13,135		PUMD13	NPN/PNP resistor-equipped transistors ; R1 = 4.7 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934057 889115	PUMD4,115		PUMD4	NPN/PNP resistor-equipped transistors ; R1 = 10 kOhm, R2 = open	SOT363	SC-88	RFS						No						Bipolar Discretes
934055 444115	PUMD48,115		PUMD48	NPN/PNP resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm and R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934055 444125	PUMD48,125		PUMD48	NPN/PNP resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm and R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934055 444165	PUMD48,165		PUMD48	NPN/PNP resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm and R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No						Bipolar Discretes
934056 189115	PUMH10,115		PUMH10	NPN/NPN resistor-	SOT363	SC-88	RFS						No						Bipolar Discretes

				equipped transistors ; R1 = 2.2 kOhm, R2 = 47 kOhm														
934056 189125	PUMH10,125		PUMH10	NPN/NPN resistor-equipped transistors ; R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934056 189165	PUMH10Z		PUMH10	NPN/NPN resistor-equipped transistors ; R1 = 2.2 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934049 930115	PUMH11,115		PUMH11	NPN/NPN resistor-equipped transistors ; R1 = 10 kOhm, R2 = 10 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934049 930135	PUMH11F		PUMH11	NPN/NPN resistor-equipped transistors ; R1 = 10 kOhm, R2 = 10 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055 787115	PUMH2,115		PUMH2	NPN/NPN resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934055 787135	PUMH2F		PUMH2	NPN/NPN resistor-equipped transistors ; R1 = 47 kOhm, R2 = 47 kOhm	SOT363	SC-88	RFS						No					Bipolar Discretes
934025 880115	PZTA44,115		PZTA44	NPN high-voltage transistor	SOT223	SC-73	RFS						No					Bipolar Discretes
934061 305115	RB751V40,115	RB751V40,115	RB751V40	Schottky barrier diode	SOD323	SOD2	RFS						No					Bipolar Discretes