



Product Change Notification

CN-202203014F

Issue date: 01 Apr 2022

Effective date: 14 Jul 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.



Introduction of new Epoxy Mold Compounds (EMC) in SOT23 package

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 Packing/Shipping/Labeling Test Equipment Electrical spec./Test coverage

Details of this change

Introduction of additional EMCs (epoxy mold compounds) GR646CHN, CV4112 and EME-E500HK in SOT23 package.

Current Products: GR646 (where affected), 3400FPG (where affected) and EME-E500HK (where affected)

Changed Products: GR646CHN, EME-E500HK, CV4112 (where affected), GR646 (where affected) and 3400FPG (where affected)

SQR_CN-202203014F.pdf: https://qcm.nexperia.com/Document/DOC-537388/SQR_CN-202203014F.pdf

CN-202203014F_PCN-FORM-Rev_4_0.xlsm: https://qcm.nexperia.com/Document/DOC-537387/CN-202203014F_PCN-FORM-Rev_4_0.xlsm

CN-202203014F_PCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm: https://qcm.nexperia.com/Document/DOC-537386/CN-202203014F_PCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm

Why do we implement this change?

To increase the flexibility and volume ramp-up.

Identification of affected products

Changed product can be identified by date code after implementation.

Product availability

Production

Planned first shipment: 01 Aug 2022

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

New EMCs in addition to the released material (where applicable).

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 01 May 2022. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

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.

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Salesite_m_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	Salesite_m_state	SalesItem_discontinuationType	SalesItem_availability	SalesItem_source	SalesItem_imeBuyDate	SalesItem_imeShipDate	SalesItem_customerSpecificIndicator	Replacement_SalesItem_orderablePartNumber	Replacement_SalesItem_name	Replacement_ProductType_name	Replacement_BasicType_description	BusinessLine_description
934062297215	2PB709ARL,215		2PB709ARL	45 V, 100 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934062297235	2PB709ARL,235		2PB709ARL	45 V, 100 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934062299215	2PB709ASL,215		2PB709ASL	45 V, 100 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934062299235	2PB709ASL,235		2PB709ASL	45 V, 100 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934064714215	2PB709BRL,215		2PB709BRL	50 V, 200 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934064715215	2PB709BSL,215	2PB709BSL,215	2PB709BSL	50 V, 200 mA PNP general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes
934062306215	2PD601ARL,215		2PD601ARL	50 V, 100 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS						No					Bipolar Discretes

				purpose transistors														
9346611 22215	BC816-16R		BC816-16	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9346611 22235	BC816-16VL		BC816-16	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9346615 93215	BC816-25HR	BC816-25HR	BC816-25H	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9346615 93235	BC816-25HVL	BC816-25HVL	BC816-25H	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9346611 23215	BC816-25R		BC816-25	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9346611 23235	BC816-25VL		BC816-25	80 V, 500 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335896 30215	BC848B,215	BC848B,215	BC848B	30 V, 100 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335896 30235	BC848B,235		BC848B	30 V, 100 mA NPN general-purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335897 00215	BC850C,215	BC850C,215	BC850C	NPN general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335897 00235	BC850C,235		BC850C	NPN general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335898 50215	BC860B,215		BC860B	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9335898 50235	BC860B,235		BC860B	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9338062 10215	BCV26,215	BCV26,215	BCV26	PNP Darlington transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9338062 10235	BCV26,235		BCV26	PNP Darlington transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9330827 31215	BCW29,215		BCW29	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9330827 31235	BCW29,235		BCW29	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9330827 41215	BCW30,215	BCW30,215	BCW30	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9330827 41235	BCW30,235		BCW30	PNP general purpose transistors	SOT23	TO-236AB	RFS							No				Bipolar Discretes

9330835 01235	BFS19,235		BFS19	NPN medium frequency transistor	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9333315 00215	BSS64,215	BSS64,215	BSS64	NPN high voltage transistor	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9330990 00215	BSV52,215	BSV52,215	BSV52	NPN switching transistor	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 17215	BZB84-B10,215		BZB84-B10	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 18215	BZB84-B11,215		BZB84-B11	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 47215	BZB84-B18,215	BZB84-B18,215	BZB84-B18	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340634 53215	BZB84-B20,215	BZB84-B20,215	BZB84-B20	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 48215	BZB84-B22,215		BZB84-B22	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 51215	BZB84-B27,215		BZB84-B27	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 01215	BZB84-B2V4,215		BZB84- B2V4	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 02215	BZB84-B2V7,215	BZB84-B2V7,215	BZB84- B2V7	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 53215	BZB84-B33,215		BZB84-B33	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 55215	BZB84-B39,215		BZB84-B39	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 03215	BZB84-B3V0,215		BZB84- B3V0	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 04215	BZB84-B3V3,215	BZB84-B3V3,215	BZB84- B3V3	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 05215	BZB84-B3V6,215	BZB84-B3V6,215	BZB84- B3V6	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 06215	BZB84-B3V9,215		BZB84- B3V9	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 56215	BZB84-B43,215		BZB84-B43	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 57215	BZB84-B47,215		BZB84-B47	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 08215	BZB84-B4V7,215		BZB84- B4V7	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 58215	BZB84-B51,215		BZB84-B51	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 59215	BZB84-B56,215		BZB84-B56	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 61215	BZB84-B62,215		BZB84-B62	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 62215	BZB84-B68,215	BZB84-B68,215	BZB84-B68	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 12215	BZB84-B6V2,215		BZB84- B6V2	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 13215	BZB84-B6V8,215		BZB84- B6V8	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 15215	BZB84-B8V2,215		BZB84- B8V2	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340617 16215	BZB84-B9V1,215		BZB84- B9V1	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340616 95215	BZB84-C10,215	BZB84-C10,215	BZB84-C10	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340616 99215	BZB84-C15,215		BZB84-C15	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 28215	BZB84-C18,215	BZB84-C18,215	BZB84-C18	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340634 54215	BZB84-C20,215		BZB84-C20	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340633 29215	BZB84-C22,215		BZB84-C22	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340616 80215	BZB84-C2V4,215		BZB84- C2V4	Dual Zener diodes	SOT23	TO-236AB	RFS							No				Bipolar Discretes

9340616 81215	BZB84-C2V7,215		BZB84-C2V7	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 34215	BZB84-C30,215		BZB84-C30	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 35215	BZB84-C33,215		BZB84-C33	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 36215	BZB84-C36,215		BZB84-C36	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 37215	BZB84-C39,215		BZB84-C39	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 82215	BZB84-C3V0,215		BZB84-C3V0	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340617 23215	BZB84-C3V3,215	BZB84-C3V3,215	BZB84-C3V3	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 83215	BZB84-C3V6,215		BZB84-C3V6	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 84215	BZB84-C3V9,215	BZB84-C3V9,215	BZB84-C3V9	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 38215	BZB84-C43,215		BZB84-C43	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 39215	BZB84-C47,215	BZB84-C47,215	BZB84-C47	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 85215	BZB84-C4V3,215		BZB84-C4V3	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 41215	BZB84-C51,215		BZB84-C51	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 42215	BZB84-C56,215		BZB84-C56	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 87215	BZB84-C5V1,215	BZB84-C5V1,215	BZB84-C5V1	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 88215	BZB84-C5V6,215	BZB84-C5V6,215	BZB84-C5V6	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 43215	BZB84-C62,215		BZB84-C62	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 44215	BZB84-C68,215		BZB84-C68	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 91215	BZB84-C6V8,215		BZB84-C6V8	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340633 45215	BZB84-C75,215		BZB84-C75	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 93215	BZB84-C8V2,215		BZB84-C8V2	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340616 94215	BZB84-C9V1,215		BZB84-C9V1	Dual Zener diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9338643 60215	MMBT3904,215	MMBT3904,215	MMBT3904	NPN switching transistor	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9338643 60235	MMBT3904VL		MMBT3904	NPN switching transistor	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340618 03215	MMBZ12VDL,215		MMBZ12V DL	Double ESD protection diodes for transient overvoltage suppression	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340709 09215	MMBZ16VALR		MMBZ16V AL	High surge current unidirectional double ESD protection diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9340709 09235	MMBZ16VALVL		MMBZ16V AL	High surge current unidirectional double ESD protection diodes	SOT23	TO-236AB	RFS								No				Bipolar Discretes
9346600 77215	MMBZ16VTALR		MMBZ16V TAL	High surge current unidirectional double	SOT23	TO-236AB	RFS								No				Bipolar Discretes

				ESD protection diodes															
9346600 77235	MMBZ16VTALVL		MMBZ16V TAL	High surge current unidirectional double ESD protection diodes	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340618 11215	MMBZ18VCL,215	MMBZ18VCL,215	MMBZ18V CL	Double ESD protection diode for transient overvoltage suppression	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340618 12215	MMBZ20VCL,215		MMBZ20V CL	Double ESD protection diodes for transient overvoltage suppression	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340618 14215	MMBZ33VCL,215	MMBZ33VCL,215	MMBZ33V CL	Double ESD protection diodes for transient overvoltage suppression	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340634 62215	MMBZ5V6AL,215	MMBZ5V6AL,215	MMBZ5V6 AL	Low capacitance unidirectional double ESD protection diode	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340634 64215	MMBZ6V2AL,215	MMBZ6V2AL,215	MMBZ6V2 AL	Low capacitance unidirectional double ESD protection diode	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340634 65215	MMBZ6V8AL,215	MMBZ6V8AL,215	MMBZ6V8 AL	Low capacitance unidirectional double ESD protection diode	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340634 66215	MMBZ9V1AL,215	MMBZ9V1AL,215	MMBZ9V1 AL	Low capacitance unidirectional double ESD protection diode	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340694 87215	NCR401TR		NCR401T	10 mA LED driver in SOT23	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9340694 88215	NCR402TR		NCR402T	20 mA LED driver in SOT23	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 59215	NHDTA114ETR	NHDTA114ETR	NHDTA114 ET	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 59235	NHDTA114ETVL	NHDTA114ETVL	NHDTA114 ET	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 61215	NHDTA114YTR	NHDTA114YTR	NHDTA114 YT	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 61235	NHDTA114YTVL	NHDTA114YTVL	NHDTA114 YT	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 62215	NHDTA123JTR	NHDTA123JTR	NHDTA123 JT	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes
9346613 62235	NHDTA123JTVL	NHDTA123JTVL	NHDTA123 JT	RET	SOT23	TO-236AB	RFS							No					Bipolar Discretes

9340581 87215	PDTA123YT,215		PDTA123Y T	PNP resistor-equipped transistors; R1 = 2.2 kOhm, R2 = 10 kOhm	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340581 88215	PDTA124TT,215		PDTA124T T	PNP resistor-equipped transistors; R1 = 22 kOhm, R2 = open	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340575 25215	PDTA143TT,215		PDTA143T T	PNP resistor-equipped transistors; R1 = 4.7 kOhm, R2 = open	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340581 89215	PDTA144TT,215		PDTA144T T	PNP resistor-equipped transistors; R1 = 47 kOhm, R2 = open	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340581 91215	PDTA144VT,215		PDTA144V T	PNP resistor-equipped transistors; R1 = 47 kOhm, R2 = 10 kOhm	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340589 78215	PDTB113ET,215		PDTB113E T	PNP 500 mA, 50 V resistor-equipped transistor; R1 = 1 kOhm, R2 = 1 kOhm	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340310 90215	PDTB114ETR	PDTB114ETR	PDTB114E T	500 mA, 50 V PNP resistor-equipped transistors	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340310 90235	PDTB114ETVL		PDTB114E T	500 mA, 50 V PNP resistor-equipped transistors	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340597 29215	PDTB123TT,215	PDTB123TT,215	PDTB123T T	PNP 500 mA, 50 V resistor-equipped transistor; R1 = 2.2 kOhm, R2 = open	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340683 48215	PDTB143XTR		PDTB143X T	500 mA, 50 V PNP resistor-equipped transistors	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340683 48235	PDTB143XTVL		PDTB143X T	500 mA, 50 V PNP resistor-equipped transistors	SOT23	TO-236AB	RFS					No					Bipolar Discretes
9340349 00215	PDTC114TT,215	PDTC114TT,215	PDTC114T T	NPN resistor-equipped transistors;	SOT23	TO-236AB	RFS					No					Bipolar Discretes

				R1 = 10 kOhm, R2 = open														
9340349 00235	PDTC114TT,235		PDTC114T T	NPN resistor-equipped transistors; R1 = 10 kOhm, R2 = open	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340575 27215	PDTC115ET,215	PDTC115ET,215	PDTC115E T	NPN resistor-equipped transistors; R1 = 100 kOhm, R2 = 100 kOhm	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340581 93215	PDTC115TT,215		PDTC115T T	NPN resistor-equipped transistors; R1 = 100 kOhm, R2 = open	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340546 97215	PDTC123ET,215	PDTC123ET,215	PDTC123E T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = 2.2 kOhm	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340546 97235	PDTC123ETVL		PDTC123E T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = 2.2 kOhm	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340599 41215	PDTC123TT,215	PDTC123TT,215	PDTC123T T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = open	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340599 41235	PDTC123TT,235		PDTC123T T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = open	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340581 94215	PDTC123YT,215	PDTC123YT,215	PDTC123Y T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = 10 kOhm	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340581 94235	PDTC123YTR		PDTC123Y T	NPN resistor-equipped transistors; R1 = 2.2 kOhm, R2 = 10 kOhm	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340575 28215	PDTC124TT,215	PDTC124TT,215	PDTC124T T	NPN resistor-equipped transistors; R1 = 22 kOhm, R2 = open	SOT23	TO-236AB	RFS							No				Bipolar Discretes
9340575 29215	PDTC124XT,215	PDTC124XT,215	PDTC124X T	NPN resistor-	SOT23	TO-236AB	RFS							No				Bipolar Discretes

				equipped transistors; R1 = 22 kOhm, R2 = 47 kOhm													
9340550 64215	PDTC143TT,215	PDTC143TT,215	PDTC143T T	NPN resistor-equipped transistors; R1 = 4.7 kOhm, R2 = open	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340550 64235	PDTC143TT,235		PDTC143T T	NPN resistor-equipped transistors; R1 = 4.7 kOhm, R2 = open	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340575 24215	PDTC144TT,215		PDTC144T T	NPN resistor-equipped transistors; R1 = 47 kOhm, R2 = open	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340581 84215	PDTC144VT,215		PDTC144V T	NPN resistor-equipped transistors; R1 = 47 kOhm, R2 = 10 kOhm	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340597 28215	PDTD123TT,215	PDTD123TT,215	PDTD123T T	NPN 500 mA, 50 V resistor-equipped transistors; R1 = 2.2 kOhm, R2 = open	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340683 51215	PDTD143XTR		PDTD143X T	500 mA, 50 V NPN resistor-equipped transistors	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340683 51235	PDTD143XTVL		PDTD143X T	500 mA, 50 V NPN resistor-equipped transistors	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340576 10215	PESD12VS2UT,215	PESD12VS2UT,215	PESD12VS 2UT	Double ESD protection diodes in SOT23 package	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340591 04215	PESD12VU1UT,215	PESD12VU1UT,215	PESD12VU 1UT	Ultra low capacitance ESD protection diode in SOT23 package	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340591 05215	PESD15VU1UT,215		PESD15VU 1UT	Ultra low capacitance ESD protection diode in SOT23 package	SOT23	TO-236AB	RFS							No			Bipolar Discretes
9340580 66215	PESD24VS2UAT,215	PESD24VS2UAT,215	PESD24VS 2UAT	Double ESD protection diode in SOT23 package	SOT23	TO-236AB	RFS							No			Bipolar Discretes

