



## Customer Information Notification

CN-202409026I

**Issue date:** 16 Sep 2024

**Effective date:** 16 Oct 2024

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.



## Correction of typing error in datasheets of 2N7002BK family

### Notification information

Correction of typing error in datasheet of 2N7002BK, 2N7002BKS, 2N7002BKV, 2N7002BKW, 2N7002BKMA: Under figure 14 (Gate-source voltage as a function of gate charge; typical values) the correct test condition for the gate charge measurement is "VDS=30V", while it currently falsely reads "VDD=6V". The suffix will be corrected to "DS" representing "drain source" and the voltage value will be corrected to "30V".

Correction of typing error in datasheet of 2N7002BK, 2N7002BKS, 2N7002BKW: In table 7 (section 7. Characteristics), the correct test condition for switching times is "VDS=50V", while it currently falsely reads "VDD=50V". The suffix will be corrected to "DS" representing "drain source". The updated datasheets will be published on the webpage on 17th October 2024.

### Why do we issue this notification?

Correction of datasheet typing error

**Change  
Category**

<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl			
Fab	y			
Process	Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test	<input type="checkbox"/> Design
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Mechanical	Location	[X]
Wafer	Assembl	Specification	<input type="checkbox"/> Test	Errata
Fab	y	<input type="checkbox"/>	Process	<input type="checkbox"/>
Material	Materials	Packing/Shipping/Labelin	<input type="checkbox"/> Test	Electrical
s	<input type="checkbox"/>	g	Equipmen	spec./Tes
<input type="checkbox"/>	Assembl		t	t
Wafer	y			coverage
Fab	Location			
Location				

**Identification of affected products**

Product Identification does not change

**Impact**

No impact to the product's functionality anticipated

**Data sheet revision**

A new datasheet will be issued

**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](mailto:pcn@nexperia.com)

In case of distribution, please contact your 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_customerSpecficIndicator	BusinessLine_description
934063609215	2N7002BK,215	2N7002BK,215	2N7002BK	2N7002BK	SOT23	TO-236AB	RFS	No	MOS Discretes
934064284115	2N7002BK5,115	2N7002BK5,115	2N7002BK5	2N7002BK5	SOT363	SC-88	RFS	No	MOS Discretes
934064284125	2N7002BKSH	2N7002BKSH	2N7002BK5	2N7002BK5	SOT363	SC-88	RFS	No	MOS Discretes
934064288115	2N7002BKV,115	2N7002BKV,115	2N7002BKV	2N7002BKV	SOT666	SOT6	RFS	No	MOS Discretes
934063609235	2N7002BKVL	2N7002BKVL	2N7002BK	2N7002BK	SOT23	TO-236AB	RFS	No	MOS Discretes
934064283115	2N7002BKW,115	2N7002BKW,115	2N7002BKW	2N7002BKW	SOT323	SC-70	RFS	No	MOS Discretes