



Customer Information Notification **CN-202205006I**

Issue date: 13 May 2022
Effective date: 12 Jun 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.



Update Pinning Information on Half Bridge Datasheet

Notification information

Nexperia are updating the pinning information diagram in half bridge datasheets to clarify the connections of pin 3. There is no change to product functionality or performance.

Correction of labelling for pin #8 in BUK7V4R2-40H

Why do we issue this notification?

Update of datasheet to increase clarification of pin 3

Change Category

- | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Wafer | Assembl | Product Marking | Test | Design |
| Fab | y | Mechanical | Test | [X] |
| Process | Process | Specification | Process | Errata |

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl	Packing/Shipping/Labelin	Test	Electrical
Fab	y	g	Equipmen	spec./Tes
Material	Materials		t	t
s	<input type="checkbox"/>			coverage
<input type="checkbox"/>	Assembl			
Wafer	y			
Fab	Location			
Location				

Identification of affected products

Replacement Part type created,see Parts Affected List

Impact

No impact to the product's functionality anticipated

Data sheet revision

A new datasheet will be issued

Disposition of old products

Not applicable

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.

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_customerSpecificIndicator	BusinessLine_description
934662502115	BUKV13-40HX	BUK7482-40HX	BUKV13-40H	N Channel, 40V, 4.2mOhm, Standard Level MOSFET in LPAK56D Half Bridge Package	SOT1205	LPAK56D	RFS	No	MOS Discretes
934662504115	BUKV13-40HX	BUK9V13-40HX	BUKV13-40H	N Channel, 40V, 13mOhm, Logic Level MOSFET in LPAK56D Half Bridge Package	SOT1205	LPAK56D	RFS	No	MOS Discretes