

**Customer Information Notification**

201907005IW

**Issue Date:** 16-Feb-2020  
**Effective Date:** 16-Apr-2020

**WITHDRAWAL**

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia. For detailed information we invite you to view this notification online



**Change Category**

- |  |   |   |   |   |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process   | <input type="checkbox"/> Product Marking                      | <input type="checkbox"/> Test Location  | <input type="checkbox"/> Design                         |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification             | <input type="checkbox"/> Test Process   | <input type="checkbox"/> Errata                         |
| <input type="checkbox"/> Wafer Fab Location  | <input type="checkbox"/> Assembly Location  | <input checked="" type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

**Introduction of new carrier tape material**

**Information Notification**

A new core material for carrier tapes for the packages SOT89 and SOT223 will be introduced as second source: Polycarbonate (PC) instead of Acrylonitrile Butadiene Styrene (ABS). The cover tape material will remain unchanged.

The new core material does not impact the handling of the carrier tape nor the peel off force/behavior of the cover tape. The pick and place behavior will not change. The visual appearance, dimension and electrical performance of the packed devices are not influenced by this change. For details please refer to attached Information package.

**Why do we issue this Information Notification**

Supply safety for carrier tapes.  
 PC has better mechanical properties compared to ABS.

**Identification of Affected Products**

Product identification does not change

**Withdrawal Information**

Withdrawal due to supply issues with carrier tape vendor.

**Impact**

No impact to the products' functionality anticipated.

**Disposition of Old Products**

The current carrier tape material will remain released.

**Contact and Support**

For all inquiries regarding the ePCN tool application or access issues, please contact Nexperia "Global Quality Support Team".

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

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

## 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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Nexperia B.V.

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### Affected Part Numbers

BCP56-10TF	PBSS305NZ,135	PZT2907A,115
BCP56-16TF	BCP51-16,135	PBSS4540Z,115
BCP56HX	BAT160S,115	PBSS305NX,115
BCP56-10HX	BCP53-16TX	PBHV8540Z,115
BCP56-16HX	BCP56-10TX	PBSS5350X,146
BSP51,115	BCP56-16TX	BZV49-C51,115
BSP250,115	PZTA42,115	PBSS306PZ,135
BZV49-C15,115	BCP53,115	PBSS306NX,115
BZV90-C20,115	BZV90-C27,115	PBSS305PX,115
BZV49-C39,115	PBSS4350X,146	BCP69-25,115
NCR320ZX	BSR41,115	PBHV9560ZX
NCR321ZX	BZV90-C22,115	PBSS4350X,115
NCR420ZX	BZV49-C20,115	BCP68-25,115
NCR421ZX	BF722,115	PBHV2160ZX
BCP56-16,115	PZT2222A,115	PBSS5540ZF
BAT120S,115	PBSS5250X,115	PBSS4350X,135
PXT2222A,115	PBSS5540X,135	BCP68F
PBSS4041PX,115	PBHV9040Z,115	BCP69-16F
PBHV8215Z,115	PBHV9115Z,115	BCX54-16,135
BCV48,115	BAT120A,115	BZV49-C56,115
BCX54-16,115	PHT6NQ10T,135	BZV49-C75,115
BCP56,115	PZT4403,115	BZV49-C12,115
PZTA44,115	BSR33,115	BCV28,115
PBSS4021PX,115	BCX53-10,115	BCP51,115
PBSS4330X,115	BSR31,135	BSP52,115
BSR31,115	BZV49-C7V5,115	PBSS302PX,115
PBSS5540Z,115	BCP54-10,135	PBHV9215Z,115
BC868-25,115	BZV49-C2V7,115	BZV90-C33,115

BAT160C,115	PBSS4032PZ,115	PBHV8540X,115
BSR33,135	PBSS4032PX,115	BCP68,115
BCX53,115	BZV49-C68,115	BCP53TF
BCX56-10,115	PBSS4320X,135	BCP53-10TF
PBSS4350Z,135	BF621,115	BCX56-16,115
BF720,115	BZV49-C24,115	PBSS5330X,115
BF623,115	BZV49-C4V3,115	BCP53-10,115
BZV90-C12,115	PBSS303NX,115	BSS192,115
PBSS4480X,135	PBHV8115Z,115	BCX51,115
PBSS301PX,115	BZV90-C5V6,115	BZV49-C3V3,115
BCX52,115	BSP33,115	BZV49-C13,115
BZV49-C6V8,115	PBSS4041NZ,115	PBSS5240XF
BZV90-C47,115	PBSS302PZ,135	PBSS303NZ,135
BC869-25,115	BSP89,115	BST60,115
BSP61,115	BZV90-C39,115	PBSS5350X,147
BCP55-10,115	PBSS4540X,135	PBSS5320X,135
BZV90-C6V2,115	BZV90-C56,115	PBSS5350X,115
BZV90-C8V2,115	PBSS4032NX,115	PBSS5250X,135
BST61,115	BZV49-C3V6,115	BZV49-C6V2,115
BZV49-C9V1,115	PBSS306NZ,135	BZV90-C7V5,115
BSR43,115	BZV90-C4V3,115	BSP43,115
BCP55-16,115	BST50,115	PBSS304PX,115
BZV90-C3V9,115	PBHV9040X,115	PBSS4021NX,115
BZV90-C5V1,115	PBSS4350X,147	BCV29,115
PXTA92,115	PBSS301NX,115	BSP19,115
PBHV8560ZX	PBSS4360XX	PBSS4041NX,115
2PD2150,115	BSP126,115	BSP220,115
BZV90-C18,115	PZT4401,115	PBSS5360XF
BZV49-C5V6,115	BF622,115	PBSS4160XX
BCP53-16,135	BZV49-C22,115	PBSS4360XF
BAT120C,115	BCP69,115	BST51,115
BSP62,115	PMT560ENEAX	BCX53-16,115
BCV49,135	BCP56F	PBSS4250X,115
PBHV9540Z,115	PBSS304NX,115	BZV90-C3V0,115
PBHV8115X,115	PBSS9110Z,135	BZV49-C4V7,115
PBHV9115X,115	BF620,115	BCX56,115
BSS87,115	BCX54,115	BC868,115
PBHV3160ZX	PXT4401,115	BZV49-C3V0,115
PBSS4041PZ,115	BZV90-C16,115	BZV90-C2V7,115
BZV90-C11,115	BZV49-C27,115	BCP54-16,115
BSP60,115	BSP31,115	BZV90-C62,115
BSP130,115	BZV90-C5V1,135	PBSS8110Z,135
BCX56-16,147	BC869,115	PBSS306PX,115
BZV49-C30,115	BF723,115	PBSS303PZ,135
BCX53-16,135	PBSS9110X,135	BZV90-C9V1,115
BZV90-C6V8,115	BCV49,115	BCX51-10,115
PBSS305PZ,135	BCX55-10,115	BZV49-C2V4,115
PBSS4021NZ,115	BZV90-C4V7,115	PBSS5520X,135

BCX55-16,115	BSP126,135	PBSS303PX,115
BCP53-16,115	BCP54,115	BCP52-10,135
BCP52,135	BCX52-10,115	BCX54-10,115
BSP230,135	BCX56-16,135	BCX55-16,135
BZV49-C5V1,115	PXT2907A,115	BAT160A,115
BCP55,115	PBSS8110X,135	BST62,115
PBHV8140Z,115	BCX52-16,115	BZV90-C36,115
PBHV9050Z,115	PBSS4240XF	BSP122,115
BZV49-C16,115	PBSS5350Z,135	BSP225,115
BCP53HX	BZV90-C2V4,115	BZV49-C10,115
BCP53-10HX	PZTA92,115	BCP56TF
BCP53-16HX	BCP56-10,115	BCX55,115
BCP53-16TF	PXTA42,115	BST52,115
BCP56-10,135	BCX51-16,115	PBSS304NZ,135
PBSS4480XZ	BSP50,115	BZV90-C3V3,115
BCX51-16,135	BCP51-16,115	BCP52-16,115
BCX52-16,135	BSP41,115	BCP54-16,135
BST52,135	PBSS302NZ,135	BCP69-16,115
PZT2907A,135	PBSS5350X,135	BZV90-C13,115
BZV90-C3V6,115	PXTA14,115	BCP56-16,135
BZV49-C33,115	BST39,115	PBHV9414ZX
PBSS5360XX	BST51,135	PBSS5480X,135
BZV49-C18,115	PBSS4032NZ,115	BSP250,135
BZV90-C10,115	PBSS4250X,135	BZV49-C11,115
BZV90-C15,115	PZT2222A,135	BZV49-C3V9,115