

Customer Information Notification

201907005I

Issue Date: 10-Aug-2019
Effective Date: 10-Sep-2019

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

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 |

Nexperia B.V.

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Affected Part

Numbers

BCX51,115
BCX52,115
BCX53,115
BCX54,115
BCX55,115
BCX56,115
BF622,115
BF623,115
BSR41,115
BSR43,115
BSR31,115
BSR31,135
BSR33,115
BSR33,135
BST39,115
BZV49-C2V4,115
BZV49-C2V7,115
BZV49-C3V0,115
BZV49-C3V3,115
BZV49-C3V6,115
BZV49-C3V9,115
BZV49-C4V3,115
BZV49-C4V3,135
BZV49-C4V7,115
BZV49-C5V1,115
BZV49-C5V6,115
BZV49-C6V2,115
BZV49-C6V8,115
BZV49-C7V5,115
BZV49-C9V1,115

Affected 12NC

933272280115
933272290115
933272300115
933272310115
933272320115
933272330115
933387860115
933387870115
933418080115
933418100115
933418120115
933418120135
933418140115
933418140135
933516290115
933605810115
933605820115
933605830115
933605840115
933605850115
933605860115
933605870115
933605870135
933605880115
933605890115
933605900115
933605910115
933605920115
933605930115
933605950115

Affected Part

Numbers

BZV90-C3V9,115
BZV90-C4V7,115
BZV90-C5V1,115
BZV90-C5V1,135
BZV90-C5V6,115
BZV90-C6V2,115
BZV90-C6V8,115
BZV90-C7V5,115
BZV90-C8V2,115
BZV90-C9V1,115
BZV90-C10,115
BZV90-C11,115
BZV90-C12,115
BZV90-C13,115
BZV90-C15,115
BZV90-C16,115
BZV90-C18,115
BZV90-C20,115
BZV90-C22,115
BZV90-C27,115
BZV90-C33,115
BZV90-C36,115
BZV90-C39,115
BZV90-C47,115
BZV90-C56,115
BZV90-C62,115
BSP89,115
BSP122,115
BCV48,115
BSP130,115

Affected 12NC

934014670115
934014680115
934014690115
934014690135
934014700115
934014710115
934014720115
934014730115
934014740115
934014750115
934014760115
934014770115
934014780115
934014790115
934014800115
934014810115
934014820115
934014830115
934014840115
934014860115
934014880115
934014890115
934014900115
934014920115
934014940115
934014950115
934018750115
934019820115
934021680115
934023500115

BZV49-C10,115	933605960115	BSP230,135	934024380135
BZV49-C11,115	933605970115	PZTA44,115	934025880115
BZV49-C12,115	933605980115	BSP250,115	934033450115
BZV49-C13,115	933605990115	BSP250,135	934033450135
BZV49-C15,115	933606000115	BAT120A,115	934051320115
BZV49-C16,115	933606010115	BAT120C,115	934051350115
BZV49-C18,115	933606020115	BAT120S,115	934051360115
BZV49-C20,115	933606030115	BAT160A,115	934051400115
BZV49-C22,115	933606040115	BAT160C,115	934051410115
BZV49-C24,115	933606050115	BAT160S,115	934051420115
BZV49-C27,115	933606060115	PBSS4540Z,115	934055495115
BZV49-C30,115	933606070115	PBSS5540Z,115	934055496115
BZV49-C33,115	933606080115	PBSS5540ZF	934055496135
BZV49-C39,115	933606100115	PBSS4350X,115	934055628115
BZV49-C51,115	933606130115	PBSS4350X,135	934055628135
BZV49-C56,115	933606140115	PBSS4350X,146	934055628146
BZV49-C68,115	933606160115	PBSS4350X,147	934055628147
BZV49-C75,115	933606170115	PBSS5250X,115	934055629115
BST50,115	933644250115	PBSS5250X,135	934055629135
BST51,115	933644260115	PHT6NQ10T,135	934055876135
BST51,135	933644260135	PBSS5350X,115	934055948115
BST52,115	933644270115	PBSS5350X,135	934055948135
BST52,135	933644270135	PBSS5350X,146	934055948146
BST60,115	933644280115	PBSS5350X,147	934055948147
BST61,115	933644290115	PBSS4350Z,135	934056526135
BST62,115	933644300115	PBSS5350Z,135	934056527135
BF620,115	933659260115	PBSS5540X,135	934057104135
BF621,115	933659270115	PBSS4540X,135	934057105135
BCX51-10,115	933663040115	PBSS5320X,135	934057106135
BCX52-10,115	933663050115	PBSS4320X,135	934057107135
BCX53-10,115	933663060115	PBSS4250X,115	934057967115
BCX54-10,115	933663070115	PBSS4250X,135	934057967135
BCX55-10,115	933663080115	PBSS8110X,135	934057975135
BCX56-10,115	933663090115	PBSS9110X,135	934057976135
BCX51-16,115	933674710115	PBSS8110Z,135	934057977135
BCX51-16,135	933674710135	PBSS9110Z,135	934057978135
BCX52-16,115	933674720115	PBSS4330X,115	934058036115
BCX52-16,135	933674720135	PBSS5330X,115	934058037115
BCX53-16,115	933674730115	PBSS5520X,135	934058149135
BCX53-16,135	933674730135	PBSS4480X,135	934058209135
BCX54-16,115	933674740115	PBSS4480XZ	934058209146
BCX54-16,135	933674740135	PBSS5480X,135	934058211135
BCX55-16,115	933674750115	PBSS303NX,115	934059009115
BCX55-16,135	933674750135	PBSS304NX,115	934059011115
BCX56-16,115	933674760115	PBSS305NX,115	934059012115
BCX56-16,135	933674760135	PBSS306NX,115	934059013115
BCX56-16,147	933674760147	PBSS301PX,115	934059014115
BC868,115	933678770115	PBSS302PX,115	934059015115

BC869,115	933678780115	PBSS303PX,115	934059016115
PXT2222A,115	933821820115	PBSS304PX,115	934059017115
PXT2907A,115	933821830115	PBSS305PX,115	934059018115
PXTA14,115	933834420115	PBSS306PX,115	934059019115
BCV29,115	933871570115	PBSS302NZ,135	934059043135
BCV28,115	933871580115	PBSS303NZ,135	934059044135
PXT4401,115	933890540115	PBSS304NZ,135	934059045135
BCP54,115	933917180115	PBSS305NZ,135	934059046135
BCP54-10,135	933917190135	PBSS306NZ,135	934059047135
BCP54-16,115	933917200115	PBSS302PZ,135	934059049135
BCP54-16,135	933917200135	PBSS303PZ,135	934059051135
BCP55,115	933917210115	PBSS305PZ,135	934059053135
BCP55-10,115	933917220115	PBSS306PZ,135	934059054135
BCP55-16,115	933917230115	2PD2150,115	934059292115
BCP56,115	933917240115	PBHV8540Z,115	934061408115
BCP56F	933917240135	PBHV9040Z,115	934061409115
BCP56-10,115	933917250115	PBHV8115Z,115	934061411115
BCP56-10,135	933917250135	PBHV9115Z,115	934061412115
BCP56-16,115	933917260115	PBHV8540X,115	934061418115
BCP56-16,135	933917260135	PBHV9040X,115	934061419115
BCP51,115	933917270115	PBHV8115X,115	934061421115
BCP51-16,115	933917290115	PBHV9115X,115	934061422115
BCP51-16,135	933917290135	PBSS4021NZ,115	934063393115
BCP52,135	933917300135	PBSS4041NZ,115	934063395115
BCP52-10,135	933917310135	PBSS4041PZ,115	934063396115
BCP52-16,115	933917320115	PBSS4032NZ,115	934063397115
BCP53,115	933917330115	PBSS4032PZ,115	934063398115
BCP53-10,115	933917340115	PBSS4021NX,115	934063402115
BCP53-16,115	933917350115	PBSS4021PX,115	934063403115
BCP53-16,135	933917350135	PBSS4041NX,115	934063404115
BF720,115	933917360115	PBSS4041PX,115	934063405115
BF722,115	933917370115	PBSS4032NX,115	934063406115
BF723,115	933917390115	PBSS4032PX,115	934063407115
PXTA42,115	933926790115	PBHV8215Z,115	934063479115
PXTA92,115	933926800115	PBHV9215Z,115	934063481115
BSS87,115	933943940115	PBHV8140Z,115	934063482115
BSS192,115	933943950115	PBHV9540Z,115	934063483115
BCP68,115	933968660115	PBHV9050Z,115	934064553115
BCP68F	933968660135	PBSS4240XF	934067252135
BCP68-25,115	933969370115	PBSS5240XF	934067253135
BCP69,115	933969380115	PBSS5360ZX	934068208115
BCP69-25,115	933969390115	PBHV9414ZX	934068217115
BSP52,115	933969470115	PBHV9560ZX	934068591115
BSP62,115	933969480115	PBHV8560ZX	934068592115
BC869-25,115	933975320115	PBHV2160ZX	934068593115
PZT2222A,115	933975330115	PBHV3160ZX	934068594115
PZT2222A,135	933975330135	PMT280ENEAX	934068623115
BSP31,115	933981970115	PMT560ENEAX	934068624115

BSP33,115	933981990115	BCP53TX	934070114115
BSP41,115	933982010115	BCP53TF	934070114135
BSP43,115	933982030115	BCP53-10TX	934070115115
PZT2907A,115	933982040115	BCP53-10TF	934070115135
PZT2907A,135	933982040135	BCP53-16TX	934070116115
PZTA42,115	933982060115	BCP53-16TF	934070116135
PZTA92,115	933982080115	BCP56TX	934070117115
BSP19,115	933983400115	BCP56TF	934070117135
BSP50,115	933986330115	BCP56-10TX	934070118115
BSP51,115	933986340115	BCP56-10TF	934070118135
BSP60,115	933986350115	BCP56-16TX	934070119115
BSP61,115	933986360115	BCP56-16TF	934070119135
BSP220,115	934000490115	BCP53HX	934070286115
BSP225,115	934000510115	BCP53-10HX	934070287115
BSP126,115	934000540115	BCP53-16HX	934070288115
BSP126,135	934000540135	BCP56HX	934070289115
BCV49,115	934003660115	BCP56-10HX	934070291115
BCV49,135	934003660135	BCP56-16HX	934070292115
BC868-25,115	934005380115	NCR320ZX	934070329115
BCP69-16,115	934009430115	NCR321ZX	934070331115
BCP69-16F	934009430135	NCR420ZX	934070332115
PZT4401,115	934012100115	NCR421ZX	934070333115
PZT4403,115	934012110115	PBSS4160XX	934660027115
BZV90-C2V4,115	934014610115	PBSS4360XX	934660028115
BZV90-C2V7,115	934014620115	PBSS4360XF	934660028135
BZV90-C3V0,115	934014630115	PBSS5360XX	934660029115
BZV90-C3V3,115	934014640115	PBSS5360XF	934660029135
BZV90-C3V6,115	934014650115		
BZV90-C4V3,115	934014660115		