

Customer Notification (Information Note)

This is to inform you that minor change will be implemented to the affected product(s) and this notification is for your information.

Change No: IN21004

Title: Former Fairchild TVS Products in Axial packages Change to TSC Standards

Issue Date: 2021/7/20

If you have any questions concerning this change, please contact:

Change Coordinator

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Change Originator

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Change Type:

Change of Packing, Label, Marking Requirement and Datasheet Revision

Effectivity:

Implementation Date: 2021/8/19

Product Category (Description):

TVS products in Axial packages assembled in TSC YEW Yangxin Facility.

The full list products affected are listed in the "List of Affected Devices" section

Description of Change:

Please be informed that Taiwan Semiconductor Co. (TSC) will implement changes on all former Fairchild TVS parts in axial packages acquired by TSC last June 2018.

These changes will standardize all requirement for all TVS parts that TSC manufactures and provides to TSC customers and will take effect by the 19 August 2021.

Changes in packing, labeling, and marking requirement from Fairchild to TSC.

Effect of Change:

No impact in product specification, functionality, quality and reliability.

List of Affected Product ID:

| Product ID | Family | Package | Orderable Product ID |
|------------|---------|---------|----------------------|
| P6KE6V8A | TVS GPP | DO-15 | P6KE6V8A |
| P6KE7V5A | TVS GPP | DO-15 | P6KE7V5A |
| P6KE8V2A | TVS GPP | DO-15 | P6KE8V2A |
| P6KE9V1A | TVS GPP | DO-15 | P6KE9V1A |
| P6KE10A | TVS GPP | DO-15 | P6KE10A |
| P6KE11A | TVS GPP | DO-15 | P6KE11A |
| P6KE12A | TVS GPP | DO-15 | P6KE12A |
| P6KE13A | TVS GPP | DO-15 | P6KE13A |
| P6KE15A | TVS GPP | DO-15 | P6KE15A |
| P6KE16A | TVS GPP | DO-15 | P6KE16A |
| P6KE18A | TVS GPP | DO-15 | P6KE18A |
| P6KE20A | TVS GPP | DO-15 | P6KE20A |
| P6KE22A | TVS GPP | DO-15 | P6KE22A |
| P6KE24A | TVS GPP | DO-15 | P6KE24A |
| P6KE27A | TVS GPP | DO-15 | P6KE27A |
| P6KE30A | TVS GPP | DO-15 | P6KE30A |
| P6KE33A | TVS GPP | DO-15 | P6KE33A |
| P6KE36A | TVS GPP | DO-15 | P6KE36A |
| P6KE39A | TVS GPP | DO-15 | P6KE39A |
| P6KE43A | TVS GPP | DO-15 | P6KE43A |
| P6KE47A | TVS GPP | DO-15 | P6KE47A |
| P6KE51A | TVS GPP | DO-15 | P6KE51A |
| P6KE56A | TVS GPP | DO-15 | P6KE56A |
| P6KE62A | TVS GPP | DO-15 | P6KE62A |
| P6KE68A | TVS GPP | DO-15 | P6KE68A |
| P6KE75A | TVS GPP | DO-15 | P6KE75A |
| P6KE82A | TVS GPP | DO-15 | P6KE82A |
| P6KE91A | TVS GPP | DO-15 | P6KE91A |
| P6KE100A | TVS GPP | DO-15 | P6KE100A |
| P6KE110A | TVS GPP | DO-15 | P6KE110A |
| P6KE120A | TVS GPP | DO-15 | P6KE120A |
| P6KE130A | TVS GPP | DO-15 | P6KE130A |
| P6KE150A | TVS GPP | DO-15 | P6KE150A |
| P6KE160A | TVS GPP | DO-15 | P6KE160A |
| P6KE170A | TVS GPP | DO-15 | P6KE170A |
| P6KE180A | TVS GPP | DO-15 | P6KE180A |
| P6KE200A | TVS GPP | DO-15 | P6KE200A |
| P6KE220A | TVS GPP | DO-15 | P6KE220A |
| P6KE250A | TVS GPP | DO-15 | P6KE250A |
| P6KE300A | TVS GPP | DO-15 | P6KE300A |
| P6KE350A | TVS GPP | DO-15 | P6KE350A |
| P6KE400A | TVS GPP | DO-15 | P6KE400A |
| P6KE440A | TVS GPP | DO-15 | P6KE440A |

| Product ID | Family | Package | Orderable Product ID |
|------------|-----------|---------|----------------------|
| P6KE6V8CA | TVS GPP-C | DO-15 | P6KE6V8CA |
| P6KE7V5CA | TVS GPP-C | DO-15 | P6KE7V5CA |
| P6KE8V2CA | TVS GPP-C | DO-15 | P6KE8V2CA |
| P6KE9V1CA | TVS GPP-C | DO-15 | P6KE9V1CA |
| P6KE10CA | TVS GPP-C | DO-15 | P6KE10CA |
| P6KE11CA | TVS GPP-C | DO-15 | P6KE11CA |
| P6KE12CA | TVS GPP-C | DO-15 | P6KE12CA |
| P6KE13CA | TVS GPP-C | DO-15 | P6KE13CA |
| P6KE15CA | TVS GPP-C | DO-15 | P6KE15CA |
| P6KE16CA | TVS GPP-C | DO-15 | P6KE16CA |
| P6KE18CA | TVS GPP-C | DO-15 | P6KE18CA |
| P6KE20CA | TVS GPP-C | DO-15 | P6KE20CA |
| P6KE22CA | TVS GPP-C | DO-15 | P6KE22CA |
| P6KE24CA | TVS GPP-C | DO-15 | P6KE24CA |
| P6KE27CA | TVS GPP-C | DO-15 | P6KE27CA |
| P6KE30CA | TVS GPP-C | DO-15 | P6KE30CA |
| P6KE33CA | TVS GPP-C | DO-15 | P6KE33CA |
| P6KE36CA | TVS GPP-C | DO-15 | P6KE36CA |
| P6KE39CA | TVS GPP-C | DO-15 | P6KE39CA |
| P6KE43CA | TVS GPP-C | DO-15 | P6KE43CA |
| P6KE47CA | TVS GPP-C | DO-15 | P6KE47CA |
| P6KE51CA | TVS GPP-C | DO-15 | P6KE51CA |
| P6KE56CA | TVS GPP-C | DO-15 | P6KE56CA |
| P6KE62CA | TVS GPP-C | DO-15 | P6KE62CA |
| P6KE68CA | TVS GPP-C | DO-15 | P6KE68CA |
| P6KE75CA | TVS GPP-C | DO-15 | P6KE75CA |
| P6KE82CA | TVS GPP-C | DO-15 | P6KE82CA |
| P6KE91CA | TVS GPP-C | DO-15 | P6KE91CA |
| P6KE100CA | TVS GPP-C | DO-15 | P6KE100CA |
| P6KE110CA | TVS GPP-C | DO-15 | P6KE110CA |
| P6KE120CA | TVS GPP-C | DO-15 | P6KE120CA |
| P6KE130CA | TVS GPP-C | DO-15 | P6KE130CA |
| P6KE150CA | TVS GPP-C | DO-15 | P6KE150CA |
| P6KE160CA | TVS GPP-C | DO-15 | P6KE160CA |
| P6KE170CA | TVS GPP-C | DO-15 | P6KE170CA |
| P6KE180CA | TVS GPP-C | DO-15 | P6KE180CA |
| P6KE200CA | TVS GPP-C | DO-15 | P6KE200CA |
| P6KE220CA | TVS GPP-C | DO-15 | P6KE220CA |
| P6KE250CA | TVS GPP-C | DO-15 | P6KE250CA |
| P6KE300CA | TVS GPP-C | DO-15 | P6KE300CA |
| P6KE350CA | TVS GPP-C | DO-15 | P6KE350CA |
| P6KE400CA | TVS GPP-C | DO-15 | P6KE400CA |
| P6KE440CA | TVS GPP-C | DO-15 | P6KE440CA |
| 1V5KE6V8A | TVS GPP | DO-201 | 1V5KE6V8A |
| 1V5KE7V5A | TVS GPP | DO-201 | 1V5KE7V5A |
| 1V5KE8V2A | TVS GPP | DO-201 | 1V5KE8V2A |
| 1V5KE9V1A | TVS GPP | DO-201 | 1V5KE9V1A |
| 1V5KE10A | TVS GPP | DO-201 | 1V5KE10A |

| Product ID | Family | Package | Orderable Product ID |
|------------|-----------|---------|----------------------|
| 1V5KE11A | TVS GPP | DO-201 | 1V5KE11A |
| 1V5KE12A | TVS GPP | DO-201 | 1V5KE12A |
| 1V5KE13A | TVS GPP | DO-201 | 1V5KE13A |
| 1V5KE15A | TVS GPP | DO-201 | 1V5KE15A |
| 1V5KE16A | TVS GPP | DO-201 | 1V5KE16A |
| 1V5KE18A | TVS GPP | DO-201 | 1V5KE18A |
| 1V5KE20A | TVS GPP | DO-201 | 1V5KE20A |
| 1V5KE22A | TVS GPP | DO-201 | 1V5KE22A |
| 1V5KE24A | TVS GPP | DO-201 | 1V5KE24A |
| 1V5KE27A | TVS GPP | DO-201 | 1V5KE27A |
| 1V5KE30A | TVS GPP | DO-201 | 1V5KE30A |
| 1V5KE33A | TVS GPP | DO-201 | 1V5KE33A |
| 1V5KE36A | TVS GPP | DO-201 | 1V5KE36A |
| 1V5KE39A | TVS GPP | DO-201 | 1V5KE39A |
| 1V5KE43A | TVS GPP | DO-201 | 1V5KE43A |
| 1V5KE47A | TVS GPP | DO-201 | 1V5KE47A |
| 1V5KE51A | TVS GPP | DO-201 | 1V5KE51A |
| 1V5KE56A | TVS GPP | DO-201 | 1V5KE56A |
| 1V5KE62A | TVS GPP | DO-201 | 1V5KE62A |
| 1V5KE68A | TVS GPP | DO-201 | 1V5KE68A |
| 1V5KE75A | TVS GPP | DO-201 | 1V5KE75A |
| 1V5KE82A | TVS GPP | DO-201 | 1V5KE82A |
| 1V5KE91A | TVS GPP | DO-201 | 1V5KE91A |
| 1V5KE100A | TVS GPP | DO-201 | 1V5KE100A |
| 1V5KE110A | TVS GPP | DO-201 | 1V5KE110A |
| 1V5KE120A | TVS GPP | DO-201 | 1V5KE120A |
| 1V5KE130A | TVS GPP | DO-201 | 1V5KE130A |
| 1V5KE150A | TVS GPP | DO-201 | 1V5KE150A |
| 1V5KE160A | TVS GPP | DO-201 | 1V5KE160A |
| 1V5KE170A | TVS GPP | DO-201 | 1V5KE170A |
| 1V5KE180A | TVS GPP | DO-201 | 1V5KE180A |
| 1V5KE200A | TVS GPP | DO-201 | 1V5KE200A |
| 1V5KE220A | TVS GPP | DO-201 | 1V5KE220A |
| 1V5KE250A | TVS GPP | DO-201 | 1V5KE250A |
| 1V5KE300A | TVS GPP | DO-201 | 1V5KE300A |
| 1V5KE350A | TVS GPP | DO-201 | 1V5KE350A |
| 1V5KE400A | TVS GPP | DO-201 | 1V5KE400A |
| 1V5KE440A | TVS GPP | DO-201 | 1V5KE440A |
| 1V5KE6V8CA | TVS GPP-C | DO-201 | 1V5KE6V8CA |
| 1V5KE7V5CA | TVS GPP-C | DO-201 | 1V5KE7V5CA |
| 1V5KE8V2CA | TVS GPP-C | DO-201 | 1V5KE8V2CA |
| 1V5KE9V1CA | TVS GPP-C | DO-201 | 1V5KE9V1CA |
| 1V5KE10CA | TVS GPP-C | DO-201 | 1V5KE10CA |
| 1V5KE11CA | TVS GPP-C | DO-201 | 1V5KE11CA |
| 1V5KE12CA | TVS GPP-C | DO-201 | 1V5KE12CA |
| 1V5KE13CA | TVS GPP-C | DO-201 | 1V5KE13CA |
| 1V5KE15CA | TVS GPP-C | DO-201 | 1V5KE15CA |
| 1V5KE16CA | TVS GPP-C | DO-201 | 1V5KE16CA |

| Product ID | Family | Package | Orderable Product ID |
|------------|-----------|---------|----------------------|
| 1V5KE18CA | TVS GPP-C | DO-201 | 1V5KE18CA |
| 1V5KE20CA | TVS GPP-C | DO-201 | 1V5KE20CA |
| 1V5KE22CA | TVS GPP-C | DO-201 | 1V5KE22CA |
| 1V5KE24CA | TVS GPP-C | DO-201 | 1V5KE24CA |
| 1V5KE27CA | TVS GPP-C | DO-201 | 1V5KE27CA |
| 1V5KE30CA | TVS GPP-C | DO-201 | 1V5KE30CA |
| 1V5KE33CA | TVS GPP-C | DO-201 | 1V5KE33CA |
| 1V5KE36CA | TVS GPP-C | DO-201 | 1V5KE36CA |
| 1V5KE39CA | TVS GPP-C | DO-201 | 1V5KE39CA |
| 1V5KE43CA | TVS GPP-C | DO-201 | 1V5KE43CA |
| 1V5KE47CA | TVS GPP-C | DO-201 | 1V5KE47CA |
| 1V5KE51CA | TVS GPP-C | DO-201 | 1V5KE51CA |
| 1V5KE56CA | TVS GPP-C | DO-201 | 1V5KE56CA |
| 1V5KE62CA | TVS GPP-C | DO-201 | 1V5KE62CA |
| 1V5KE68CA | TVS GPP-C | DO-201 | 1V5KE68CA |
| 1V5KE75CA | TVS GPP-C | DO-201 | 1V5KE75CA |
| 1V5KE82CA | TVS GPP-C | DO-201 | 1V5KE82CA |
| 1V5KE91CA | TVS GPP-C | DO-201 | 1V5KE91CA |
| 1V5KE100CA | TVS GPP-C | DO-201 | 1V5KE100CA |
| 1V5KE110CA | TVS GPP-C | DO-201 | 1V5KE110CA |
| 1V5KE120CA | TVS GPP-C | DO-201 | 1V5KE120CA |
| 1V5KE130CA | TVS GPP-C | DO-201 | 1V5KE130CA |
| 1V5KE150CA | TVS GPP-C | DO-201 | 1V5KE150CA |
| 1V5KE160CA | TVS GPP-C | DO-201 | 1V5KE160CA |
| 1V5KE170CA | TVS GPP-C | DO-201 | 1V5KE170CA |
| 1V5KE180CA | TVS GPP-C | DO-201 | 1V5KE180CA |
| 1V5KE200CA | TVS GPP-C | DO-201 | 1V5KE200CA |
| 1V5KE220CA | TVS GPP-C | DO-201 | 1V5KE220CA |
| 1V5KE250CA | TVS GPP-C | DO-201 | 1V5KE250CA |
| 1V5KE300CA | TVS GPP-C | DO-201 | 1V5KE300CA |
| 1V5KE350CA | TVS GPP-C | DO-201 | 1V5KE350CA |
| 1V5KE400CA | TVS GPP-C | DO-201 | 1V5KE400CA |
| 1V5KE440CA | TVS GPP-C | DO-201 | 1V5KE440CA |