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|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Title of Change:</b>        | FUSB251UCX New Carrier Tape Design Qualification                                                                                                              |
| <b>Effective date:</b>         | 24 Oct 2022                                                                                                                                                   |
| <b>Contact information:</b>    | Contact your local onsemi Sales Office or <a href="mailto:Michelle.Lyn.Alaba@onsemi.com">Michelle.Lyn.Alaba@onsemi.com</a>                                    |
| <b>Type of notification:</b>   | This Product Bulletin is for notification purposes only.<br>onsemi will proceed with implementation of this change upon publication of this Product Bulletin. |
| <b>Change Category:</b>        | Assembly Change                                                                                                                                               |
| <b>Change Sub-Category(s):</b> | Material Change                                                                                                                                               |

**Sites Affected:**

| onsemi Sites             | External Foundry/Subcon Sites |
|--------------------------|-------------------------------|
| onsemi Cebu, Philippines | None                          |

**Description and Purpose:**

Qualification of New Carrier Tape Design for FUSB251UCX WLSCP Device

There are no product material changes as a result of this change.

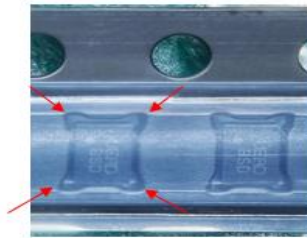
There is no product marking change as a result of this change.

New carrier tape design with Corner relief for FUSB251UCX WLCSP Device with changes comparison as below:

**FROM: No Corner Relief**



**TO: With Corner Relief**



| Carrier Tape                        | Details                     | Chipping All Side Inspection | Remarks                   | Result |
|-------------------------------------|-----------------------------|------------------------------|---------------------------|--------|
| New Carrier Tape with Corner Relief | Reel Form; 1 meter          | 0/100                        | No chipping anomaly found | Passed |
|                                     | Reel Form; 1.5 meter        | 0/100                        | No chipping anomaly found | Passed |
|                                     | Reel Form; 2 meters         | 0/100                        | No chipping anomaly found | Passed |
|                                     | Intermediate Box; 1 meter   | 0/100                        | No chipping anomaly found | Passed |
|                                     | Intermediate Box; 1.5 meter | 0/100                        | No chipping anomaly found | Passed |
|                                     | Intermediate Box; 2 meters  | 0/100                        | No chipping anomaly found | Passed |
|                                     | Shipping Box; 1 meter       | 0/100                        | No chipping anomaly found | Passed |
|                                     | Shipping Box; 1.5 meter     | 0/100                        | No chipping anomaly found | Passed |
|                                     | Shipping Box; 2 meters      | 0/100                        | No chipping anomaly found | Passed |

**List of Affected Standard Parts:**

**Note:** Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [\*\*PCN Customized Portal\*\*](#).

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| FUSB251UCX |  |  |
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