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|---|---|-------------------|
| <b>Title of Change:</b>   | Change of Die Attach Epoxy for XGS12M products  |                   |
| <b>Effective date:</b>  | 13 Aug 2021   |                   |
| <b>Contact information:</b>   | Contact your local ON Semiconductor Sales Office or <a href="mailto:Danny.Scheffer@onsemi.com">Danny.Scheffer@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   |                   |
| <b>Sites Affected:</b>  |   |                   |
| <b>onsemi Sites</b>   | <b>External Foundry/Subcon Sites</b>  |                   |
| None  | MMT, Thailand   |                   |
| <b>Description and Purpose:</b>   |   |                   |
| The purpose for this change of new die attach epoxy is to eliminate stain under glass issue to continue production line for all XGS12M product family. There is no appearance difference and with better quality performance.                                   |   |                   |
| <b>List of Affected Standard Parts:</b>   |   |                   |
| <i>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 <a href="#">PCN Customized Portal</a>.</i> |   |                   |
| NOIX3SN012KB-LTI  | NOIX3SN012KB-LTI1   | NOIX3SE012KB-LTI  |
| NOIX3SE012KB-LTI1   | NOIX1SE012KB-LTI1   | NOIX1SE012KB-LTI  |
| NOIX1SE8000B-LTI1   | NOIX1SE8000B-LTI  | NOIX1SE9400B-LTI1 |
| NOIX1SE9400B-LTI  | NOIX1SF012KB-LTI1   | NOIX1SF012KB-LTI  |
| NOIX1SN012KB-LTI1   | NOIX1SN012KB-LTI  | NOIX1SN8000B-LTI1 |
| NOIX1SN8000B-LTI  | NOIX1SN9400B-LTI1   | NOIX1SN9400B-LTI  |
| NOIX2SE8000B-LTI1   | NOIX2SE8000B-LTI  | NOIX2SE9400B-LTI1 |
| NOIX2SE9400B-LTI  | NOIX2SF8000B-LTI1   | NOIX2SF8000B-LTI  |
| NOIX2SN8000B-LTI1   | NOIX2SN8000B-LTI  | NOIX2SN9400B-LTI1 |
| NOIX2SN9400B-LTI  |   |                   |



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**Appendix A: Changed Products**

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**PCN#: PB24187X**  
**Issue Date: Aug 13, 2021**

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| Product          | Customer Part Number | Qualification Vehicle | New Part Number | Replacement Supplier |
|------------------|----------------------|-----------------------|-----------------|----------------------|
| NOIX1SN012KB-LT1 |                      | NOIX1SF012KB-LT1      |                 |                      |