



## Customer Information Notification

201405022I

**Issue Date:** 04-Jun-2014

**Effective Date:** 05-Jul-2014

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# QUALITY

### Management Summary

Release Jihlin Osiris Leadframe in SOT404 for Bipolar Devices at APP Power factory in Philippines.

### Change Category

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

## Release Jihlin Osiris Leadframe in SOT404 for Bipolar Devices

### Information Notification

Release of Osiris Leadframe from supplier JihLin for SOT404 package. Our existing Leadframe suppliers are Auge and Possehl standard LF. Jihlin Leadframe with Osiris Design has a bigger die pad size and T-post but it will NOT affect the Package Outline Dimension. Most of the PowerMOS devices have already qualified this Osiris Design with another LF supplier so it is to standardize Osiris LF platform for both Bipolar and PowerMOS devices.

The detail LF material comparison and its evaluation test are shown in the enclosed qualification report.

### Why do we issue this Information Notification

To standardize Osiris LF platform in SOT404 for both Bipolar and PowerMOS devices in Assembly centre.

### Identification of Affected Products

Product identification does not change

### Impact

no impact to the product's functionality anticipated.

### Disposition of Old Products

Existing inventory will be shipped until depleted

### Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please [contact NXP "Global Quality](#)

[Support Team](#)".

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

For specific questions on this notice or the products affected please contact our specialist directly:

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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