



## Product Change Notification

**PCN Number :CHG-000458**

Notification Date :1/16/2025	Planned Qualification Completion Date : 1/16/2025
Notification Period :90	Sample Availability By :1/16/2025
Proposed First Ship Date for Change :4/16/2025	Last Date of Manufacture of Unchanged Product : 4/16/2025

### Dear Valued Skyworks Customer:

Please be advised that Skyworks Solutions Inc. is introducing the product change(s) outlined below. This 90 days PCN expires on 4/16/2025. If no response is provided, then Skyworks will proceed with the implementation of the change.

Please contact your Skyworks customer service representative with any questions or comments regarding this change. If you are unsure whom to contact, please email Skyworks Change Management at [Skyworks.CCB@Skyworksinc.com](mailto:Skyworks.CCB@Skyworksinc.com).

Title:SKY13638-700LF Wire Bonding Method Change at Carsem

#### Description and Scope of Change:

Increase loop height from 3mils to 4mils on Pin1, Pin17 to Pin20 and GND ball bonds to improve adhesion to the die, and implement ball-bond-on-stitch for all wires to improve stitch adhesion to the lead frame.

Affected Products:SKY13638-700LF

Method for Identifying changed product: Lot code

Reason for Change: Performance improvement

#### Description of Impact on Form, Fit, Function, Reliability, Durability, Quality or Safety:

No negative impact anticipated to form, fit, reliability, durability, quality, or safety. The changes will improve stitch adhesion to the lead frame and ball bond adhesion to the die, improving function.

#### Qualification Plan Summary:

Standard Skyworks qualification performed. Additional information available upon request.

Launch Plan:Upon completion of the notification period, change will be implemented.

**Customer Acknowledgement:**

Note: Completing section below is not required if responding via email.

**Change is Approved:** Yes \_\_\_\_ No \_\_\_\_

**Customer:** \_\_\_\_\_ **Location:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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