



# Product Change Notification

PCN Number:  
26

PCN Date:  
6/11/2021

Initiator:  
Dixie-Ann Sinnette

Implementation Date:  
9/9/2021

## PCN INFORMATION

PCN Phase

- Pre  
 Final

Type of  
Change

- Major  
 Minor  
 Obsolescence

PCN Requirement

- Customer Approval Required  
 Customer Notification Required  
 Notification Only

Change  
Affects  
Select all that  
apply

- Form  
 Fit  
 Function  
 Reliability  
 N/A

Title

Assembly Line Move LiteOn to Eris

Description of  
Change

Assembly supplier (LiteOn Semiconductor) is moving DFN8x8 line from its Keelung Taiwan factory to Eris Technology Corporation in New Taipei City, Taiwan. Additionally, an alternative Bill of Material will be introduced.

Lead frame dimension change as shown in attached POD  
Mold Compound changed from SHINETSU to Sumikon

Full electrical characterization and high reliability testing will be completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. Qualification / reliability plan and report are available when requested.

Products with date-code 2120 and later will be built in the Eris facility

Reliability results will be available at the time of final PCN .  
There will be no change to the Form, Fit, or Function of products affected.  
The final PCN is expected to be issued in Q3'21

Reason for Change

Consolidation for production efficiencies

## MAJOR AND MINOR CHANGE INFORMATION

Affected Product  
Specification (if  
applicable)

PER ATTACHMENT TO THIS PCN.

\*see [unitedsic.com](http://unitedsic.com) for datasheets

Detail of Potential  
Impact to  
Customer

PACKAGE OUTLINE PER ATTACHMENT TO THIS PCN.

Qualification Plan  
or Data (if  
applicable)

N/A

Customer Samples  
Available (if  
applicable)

PLEASE CONTACT SALES@UNITEDSIC.COM

Qualification  
Results Available (if  
applicable)

PLEASE CONTACT SALES@UNITEDSIC.COM

Identification of  
Changed Product

DATE-CODE 2120 OR LATER

Comments and/or  
Supporting Data

**Customer Acknowledgement/Responses**

All Customer responses must be sent via e-mail to [PCNResponse@Unitedsic.com](mailto:PCNResponse@Unitedsic.com) When replying, please include the PCN number in subject line. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. After acknowledgement, lack of additional response prior to the planned implementation date constitutes acceptance of the change. An acceptance, concern, sample order request or a request for further information should be submitted to UnitedSiC in a timely fashion, (i.e., customer should not wait to the end of the review period before responding). If the customer requires additional time to perform sample testing, beyond the stated planned implementation date, an extension must be negotiated with UnitedSiC. Any contractual PCN agreements made with UnitedSiC supersede these requirements.

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