



Product Change Notification

Change Notification #: 115065 - 01
Change Title: Intel® XWAY™ SLICE PEF4265 SLIC,
Intel® XWAY™ SLICE PEF42652 SLIC,
Intel® XWAY™ TSLICE PEF4365
SLIC, Intel® XWAY™ TSLICS PEF4364
SLIC, PCN 115065-01, Product Design,
Order Code, Correction of the errata
"SLIC-E/TSLIC-E/SLIC-S/TSLIC-S
Version 2.1 Errata Sheet Rev. 1.0,
**Reason for Revision: Adding Additional
SKU**

Date of Publication: November 18, 2016

Key Characteristics of the Change:
Product Design

Forecasted Key Milestones:

Date of Qualification Data Availability:	Nov 04, 2016
Date Customer Must be Ready to Receive Post-Conversion Material:	Feb 15, 2017
Date of First Availability of Post-Conversion Material:	Feb 15, 2017

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

Reason for Revision: Adding Additional SKU 955314

In October-2015 Intel issued the errata "SLIC-E/TSLIC-E/SLIC-S/TSLIC-S Version 2.1 Errata Sheet Rev. 1.0". Under the section 1) "Capacitor Cext Connected to CEXT Pin" the errata informs about a potential latch-up effect under critical operating conditions. The proposed workaround was the use of a 10nF/50V capacitor for Cext.

To provide a permanent solution to Intel's customers, Intel has improved stability of the substrate potential by adding additional contacts around the chip to ensure optimized substrate connection. That improvement corrects the above mentioned errata and gives Intel's customer more flexibility to select Cext capacitor values. The device design is not affected by the improvement."

Customer Impact of Change and Recommended Action:

The change will correct the above mentioned errata but will have no impact on Form, Fit or Function. The new version can be identified with the new Spec code marked on the device.

Base name	old			new		
	Forecast name	MMID	S-SPEC	Forecast name	MMID new	S-SPEC new
SLICE	PEF42652VV21	946594	S LL9J	PEF42652VV22	952813	S LLXD
SLICE	PEF4265VV21	946595	S LL9J	PEF4265VV22	954528	S LLXD
TSLICE	PEF4365TV21	946554	S LL9S	PEF4365TV22	952814	S LLXE
SLICE	PEF4265TV21	946552	S LL9G	PEF4265TV22	954529	S LM2Y
TSLICS	PEF4364TV21	946553	S LL9R	PEF4364TV22	955314	S LM3V

The new version will replace the existing one.

Milestone dates are estimates and subject to change based on business and operational conditions.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Marketing Name	Stepping	Pre Conversion Product Code	Pre Conversion S-Spec	Pre Conversion MM#	Post Conversion Product Code	Post Conversion S-Spec	Post Conversion MM#
Intel® XWAY™ SLICE PEF4265 SLIC	B1	PEF4265TV21	S LL9G	946552	PEF4265TV22	S LM2Y	954529
Intel® XWAY™ TSLICE PEF4365 SLIC	B1	PEF4365TV21	S LL9S	946554	PEF4365TV22	S LLXE	952814
Intel® XWAY™ SLICE PEF42652 SLIC	B1	PEF42652VV21	S LL9J	946594	PEF42652VV22	S LLXD	952813
Intel® XWAY™ SLICE PEF4265 SLIC	B1	PEF4265VV21	S LL9J	946595	PEF4265VV22	S LLXD	954528
Intel® XWAY™ TSLICS PEF4364 SLIC	B1	PEF4364TV21	S LL9R	946553	PEF4364TV22	S LM3V	955314

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
November 8, 2016	00	Originally Published PCN
November 18, 2016	01	Adding Additional SKU



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The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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