



Product Change Notification

Change Notification #: 117615 - 00
Change Title: Select Intel® Core™ Processors,
Intel® Xeon® Processors,
Intel® Celeron® Processors,
Intel® Pentium® Processors and Boxed
Intel® Xeon® Processors,
PCN 117615-00,
Product Material,
Visual Change to Lidded Products
Date of Publication: May 29, 2020

Key Characteristics of the Change:

Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	June 27, 2020
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Description of Change to the Customer:

Due to tooling end-of-life constraints and the lack of supplier support as well as process simplification, Intel will be changing the process used during Assembly to attach lids to substrate units resulting in a visual change to the lid. This process change will occur on all the Intel® Core™ Processors, Intel® Xeon® Processors, Intel® Celeron® Processors, Intel® Pentium® Processors and Boxed Intel® Xeon® Processors listed in the Products Affected / Intel Ordering Codes table below.

The lid process referred to as "old placement process" in the pictures below uses an older technology placed by a specific tool that will end of life. The process referred to below as the "new placement process" although similar, is the next generation. Both the old placement process and the new placement process attach lids to units, accomplishing the same function. However, moving to the new placement process results in a visual change to the product lid.

There is no change to the Form, Fit or Function of the product as a result of this change. This is strictly a result of using different toolsets to accomplish the same task. Customers do not need to do anything as a result of this change.

The new process mainly adds the chamfer in the new lid at upper right corner. See the scenario of mock up pictures below (for reference only).

LID	New placement process	Old placement process
Top view of units		
Number of dimples	2 dimples	2 dimples
Chamfer	Upper right of the corner	N/A

Customer Impact of Change and Recommended Action:

Customers do not need to do anything different due to this change. There is no change to the Form, Fit or Function of the product as a result of this change. This is strictly a result of using different toolsets to accomplish the same task.

For any questions or concerns, please contact your local Intel representative.

Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	Platform	S-Spec	MM#
Intel® Core™ i7-4770S Processor	CM8064601465504	DESKTOP	S R14H	927944
Intel® Core™ i5-4570S Processor	CM8064601465605	DESKTOP	S R14J	927951
Intel® Xeon® Processor E3-1275 v3	CM8064601466508	WORKSTATION	S R14S	927970
Intel® Core™ i7-4650U Processor	CL8064701462800	MOBILE	S R16H	928975
Intel® Core™ i3-4010U Processor	CL8064701478202	MOBILE	S R16Q	929013
Intel® Core™ i7-4700EQ Processor	CL8064701483802	EMBEDDED	S R17L	929205
Intel® Core™ i5-4400E Processor	CL8064701483902	EMBEDDED	S R17M	929206
Intel® Core™ i3-4100E Processor	CL8064701484002	EMBEDDED	S R17N	929207
Intel® Celeron® Processor 2002E	CL8064701484102	EMBEDDED	S R17P	929208
Intel® Core™ i5-4402E Processor	CL8064701528501	EMBEDDED	S R17Q	929209

Marketing Name	Product Code	Platform	S-Spec	MM#
Intel® Core™ i3-4102E Processor	CL8064701528601	EMBEDDED	S R17R	929210
Intel® Celeron® Processor 2000E	CL8064701528700	EMBEDDED	S R17S	929211
Intel® Xeon® Processor E3-1268L v3	CM8064601484200	EMBEDDED	S R17Y	929225
Intel® Core™ i5-4570TE Processor	CM8064601484301	EMBEDDED	S R17Z	929226
Intel® Core™ i3-4330TE Processor	CM8064601484402	EMBEDDED	S R180	929227
Intel® Pentium® Processor G3320TE	CM8064601484501	EMBEDDED	S R181	929229
Intel® Core™ i7-4770TE Processor	CM8064601538900	EMBEDDED	S R183	929231
Intel® Celeron® Processor G1820	CM8064601483405	DESKTOP	S R1CN	930400
Intel® Celeron® Processor 2980U	CL8064701479801	MOBILE	S R1DM	930540
Intel® Core™ i5-4300U Processor	CL8064701477400	MOBILE	S R1ED	930613
Intel® Xeon® Processor E3-1225 v3	CM8064601466510	WORKSTATION	S R1KX	931054
Intel® Pentium® Processor G3420	CM8064601482522	DESKTOP	S R1NB	931424
Intel® Core™ i3-4330 Processor	CM8064601482423	DESKTOP	S R1NM	931586
Intel® Core™ i3-4350T Processor	CM8064601481957	DESKTOP	S R1PA	931888
Intel® Core™ i3-4360 Processor	CM8064601482461	DESKTOP	S R1PC	931890
Intel® Core™ i7-4790S Processor	CM8064601561014	DESKTOP	S R1QM	931984
Intel® Core™ i5-4590S Processor	CM8064601561214	DESKTOP	S R1QN	931994
Intel® Core™ i5-4590T Processor	CM8064601561826	DESKTOP	S R1S6	932361
Intel® Core™ i3-4112E Processor	CL8064701588505	EMBEDDED	S R1T0	932845
Intel® Core™ i5-4422E Processor	CL8064701588605	EMBEDDED	S R1T1	932847
Intel® Core™ i3-4110E Processor	CL8064701589005	EMBEDDED	S R1T2	932849
Intel® Core™ i5-4410E Processor	CL8064701589205	EMBEDDED	S R1T4	932853
Intel® Core™ i3-4340TE Processor	CM8064601618605	EMBEDDED	S R1T5	932855
Intel® Celeron® Processor G1820TE	CM8064601618705	EMBEDDED	S R1T6	932857
Intel® Core™ i7-4700EC Processor	CL8064701830000	EMBEDDED	S R1VZ	934873
Intel® Core™ i7-4702EC Processor	CL8064701830100	EMBEDDED	S R1W0	934875
Intel® Xeon® Processor E5-2680 v3	CM8064401439612	SERVER	S R1XP	935829
Intel® Xeon® Processor E5-2658 v3	CM8064401545904	EMBEDDED	S R1XV	935852
Intel® Xeon® Processor E5-2648L v3	CM8064401546007	EMBEDDED	S R1XW	935854

Marketing Name	Product Code	Platform	S-Spec	MM#
Intel® Xeon® Processor E5-2628L v3	CM8064401547200	EMBEDDED	S R1XZ	935860
Intel® Xeon® Processor E5-2609 v3	CM8064401850800	SERVER	S R1YC	935887
Intel® Xeon® Processor E5-2618L v3	CM8064401610301	EMBEDDED	S R200	936795
Intel® Xeon® Processor E5-2640 v3	CM8064401830901	SERVER	S R205	936800
Intel® Xeon® Processor E5-2620 v3	CM8064401831400	SERVER	S R207	936802
Boxed Intel® Xeon® Processor E5-2680 v3	BX80644E52680V3	SERVER	S R1XP	937140
Boxed Intel® Xeon® Processor E5-2609 v3	BX80644E52609V3	SERVER	S R1YC	937146
Boxed Intel® Xeon® Processor E5-2640 v3	BX80644E52640V3	SERVER	S R205	937396
Boxed Intel® Xeon® Processor E5-2620 v3	BX80644E52620V3	SERVER	S R207	937398
Intel® Xeon® Processor E5-2608L v3	CM8064402033500	EMBEDDED	S R21P	937581
Intel® Xeon® Processor E5-2658A v3	CM8064402331600	EMBEDDED	S R27T	941001

PCN Revision History:

Date of Revision:

May 29, 2020

Revision Number:

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Reason:

Originally Published PCN



Product Change Notification

117615 - 00

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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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