



# Product Change Notification

**Change Notification #:** 114342 - 00  
**Change Title:** The Intel® Thunderbolt™ Controller, 4-Channel, FCBGA, Product Codes: DSL3510L, DSL3310, DSL5520, DSL5320, DSL2210, DSL4510, DSL4410, DSL5110 (Tape and Tray) PCN 114342-00, Product Discontinuance End of Life  
**Date of Publication:** January 22, 2016

## Key Characteristics of the Change:

Product Discontinuance

## Forecasted Key Milestones:

<b>Last Product Discontinuance Order Date:</b>	Feb 15, 2016
<b>Orders are Non-Cancelable and Non-Returnable After:</b>	Feb 15, 2016
<b>Last Product Discontinuance Shipment Date:</b>	Jun 15, 2016

## Description of Change to the Customer:

In order to be compliant with Intel's corporate Green initiative, Intel is announcing the End-of-Life of Cactus Ridge, Redwood Ridge and Thunderbolt-LP. Other products (Port Ridge, Falcon Ridge) are transitioning to fully RoHS Compliant 100% Lead Free FLI (first level interconnect). There is no Form, Fit, or Function on the replacement Port Ridge or Falcon Ridge skus. Intel anticipates no impact to the customer. Intel has qualified and certified this change in the same way as all products supplied to our customers, and replacement skus have all "PRQ'd" and met production qualification guidelines. Customers can use either pre-PCN or Post-PCN material in the same way with no change to electrical performance, mechanical use, or stated reliability.

The order codes listed in affected products table are being EOL'd and customers will need to place orders under the new MM#.

Customer Ready to Receive Post Conversion Material March 1 2016. \*samples available in February 1, 2016.

## Customer Impact of Change and Recommended Action:

Customers should review their demand forecasts and plan accordingly to place all orders by the Last Order Date of February 15, 2016, and plan for receipt of all shipments no later than June 15, 2016. Supply may be limited based on business conditions that may require either pull in or extension of the LOD/LSD as well as supply, at Intel's sole discretion. There are replacement skus that are available, but may require customer requalification, so customers are encouraged to work closely with their local Intel Sales representatives to plan for a smooth transition including any final purchases to support customer-sponsored repair or warranty beyond the terms of this PDN. All orders booked after this announcement are considered non-cancelable, waived only at Intel's sole discretion.

The recommended replacement SKUs are noted within the affected products table within this PCN notice.

Please contact your local Intel Field Sales Representative if you have any further questions about the product transition or End of Life process.

### Products Affected / Intel Ordering Codes:

Marketing Name	Product Code	S-Spec	MM#	Replacement Product Code	Replacement S-Spec	Replacement MM#
Intel® DSL2210 Thunderbolt™ Controller	DSL2210	S LJN	918670	JHL2210	S LL38	944208
Intel® DSL2210 Thunderbolt™ Controller	DSL2210	S LJJM	918680	JHL2210	S LL37	944207
Intel® DSL3510L Thunderbolt™ Controller	DSL3510L	S LJQX	921427	DSL6540	S LL43	944697
Intel® DSL3510L Thunderbolt™ Controller	DSL3510L	S LJQY	921428	DSL6540	S LL44	944698
Intel® DSL3310 Thunderbolt™ Controller	DSL3310	S LJR2	921431	DSL6340	S LL3Z	944559
Intel® DSL3310 Thunderbolt™ Controller	DSL3310	S LJR3	921432	DSL6340	S LL42	944560
Intel® DSL4510 Thunderbolt™ Controller	DSL4510	S R15X	928758	DSL6540	S LL44	944698
Intel® DSL4510 Thunderbolt™ Controller	DSL4510	S R15Y	928759	DSL6540	S LL43	944697
Intel® DSL4410 Thunderbolt™ Controller	DSL4410	S R15Z	928760	DSL6340	S LL3Z	944559
Intel® DSL4410 Thunderbolt™ Controller	DSL4410	S R160	928765	DSL6340	S LL42	944560
Intel® DSL5520 Thunderbolt™ 2 Controller	DSL5520	S R1JC	930954	JHL5520	S LL3L	944486
Intel® DSL5520 Thunderbolt™ 2 Controller	DSL5520	S R1JD	930958	JHL5520	S LL3C	944218
Intel® DSL5320 Thunderbolt™ 2 Controller	DSL5320	S R1MC	931206	JHL5320	S LL39	944214
Intel® DSL5320 Thunderbolt™ 2 Controller	DSL5320	S R1MD	931207	JHL5320	S LL3A	944215
Intel® DSL5110 Thunderbolt™ Controller	DSL5110	S R1TY	933166	JHL6240	S LLNG	948591
Intel® DSL5110 Thunderbolt™ Controller	DSL5110	S R1TZ	933167	JHL6240	S LLNF	948590

### PCN Revision History:

**Date of Revision:**

January 22, 2016

**Revision Number:**

00

**Reason:**

Originally Published PCN



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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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