



Product Change Notification

Change Notification #: 116167 - 02

Change Title: Intel Ethernet Converged Network Adapter X550-T2:
Product Code:X550T2G1P5, MM#940263;
Product Code:X550T2, MM#940128;
Product Code:X550T2BLK, MM#940136;
Intel Ethernet Converged Network Adapter X550-T1:
Product Code:X550T1G1P5, MM#940262;
Product Code:X550T1, MM#940116;
Product Code:X550T1BLK, MM#940125;
PCN 116167-02, Product Design, Label,
FW/NVM update, New NPO OUI update, update PCB for Silkscreen changes, minor HW changes for thermal improvements, update configuration of single port silicon, add diagnostic header, and Label updates
Reason for Revision: Change to the Ready to Receive Date.

Date of Publication: October 29, 2018

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	November 20, 2018
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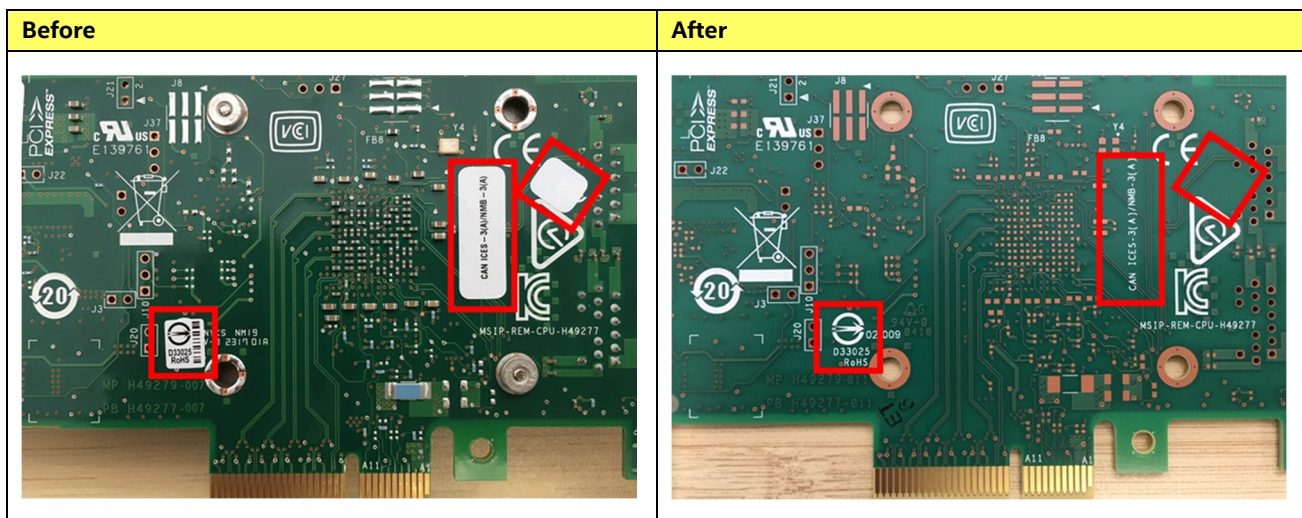
Description of Change to the Customer:

Reason for Revision: Change to the Ready to Receive Date.

The products listed in the products affected table below will undergo the following changes:

1. Upgraded to latest FirmWare/NVM which adds NUP support and improves 10GBASE-T, 1GBASE-T, and PCIe link performance.
2. Update silkscreen on PCB:
 - a. Updating FCC markings to Class A and remove labels.
 - b. Updating BSMI logo on regulatory label to meet new Taiwan RoHS requirements.
 - Taiwan BSMI has added a new RoHS requirement, effective January 1st, 2018 and requires the addition of a RoHS declaration and new inspection mark that MUST go on the product

Below are photos to only show the silkscreen updates and removal of associated labels.



3. Minor HW enhancements for better thermal margin:
 - a. Change low voltage / high current power supply inductor.
 - b. Change ferrites in low noise power supply domains.
4. Add diagnostic header to allow capability to bypass flash security for recovery purposes.
5. Change Intel® Ethernet Controller X550-AT2 to the proper configuration of the single port silicon on the Intel® Ethernet Converged Network Adapter X550-T1 SKUs.
6. Label changes:
 - a. For products that are having a board level change, Intel will update the Intel Serial Number label to change the Intel PBA number to reflect the "Post Change PBA" dash level, as documented in the "Products Affected / Intel Ordering Codes" section.
 - b. Intel will update all the Intel outer box/disti labels on packaging to change Intel Top Assembly number to reflect the new "Post Change TA" dash level, as documented in the "Products Affected / Intel Ordering Codes" section.
7. The OUI Block A0-36-9F has hit the low water mark, the new OUI Block used will be B4-96-91.
 - As a result of this change, the PBA (printed board assembly) and TA (top assembly) numbers will roll as noted in the affected products table within this PCN notice. If the PBA/TA numbers are printed on any product or box labels, those will show the PBA/TA dash roll as well.

Customer Impact of Change and Recommended Action:

Intel anticipates no functional impact to customer but encourages customer to understand the changes and determine the impact to their operations if any.

Customers can expect to receive mixed inventory until current inventory levels have been depleted. Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
X550T1	940116	H92760-002	H92506-004	H92760-003	H92506-005
X550T1BLK	940125	H99159-002	H92506-004	H99159-003	H92506-005
X550T2	940128	H92776-002	H86377-005	H92776-003	H86377-006
X550T2BLK	940136	H99164-002	H86377-005	H99164-003	H86377-006
X550T1G1P5	940262	H92735-002	H89173-005	H92735-003	H89173-007
X550T2G1P5	940263	H92727-002	H49289-010	H92727-003	H49289-012

PCN Revision History:

Date of Revision:

March 21, 2018

June 4, 2018

[October 29, 2018](#)**Revision Number:**

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[02](#)**Reason:**

Originally Published PCN

Change to the Ready to Receive Date.

[Change to the Ready to Receive Date](#)



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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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