



# Product Change Notification

**Change Notification #:** 118891-00  
**Change Title:** Select Intel® Ethernet Converged Network Adapter X540-T2, PCN 118891-00, Product Material, Silicon Controller Change  
**Date of Publication:** February 03, 2022

## Key Characteristics of the Change:

Product Material

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material</b>	February 21, 2022
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## Description of Change to the Customer:

The Intel® Ethernet Converged Network Adapter X540-T2 will be switching from the Intel® Ethernet Controller X540-AT2 to the Intel® Ethernet Controller X540-BT2. The controllers are exactly the same except typical power usage will go up from 14.3W at 10Gb to 15.8W at 10Gb. See table below.

This may result in the following changes:

SPEED/LFM	Current Silicon (X540-AT2)		New Silicon (X540-BT2)	
	X540T2	X540T1	X540T2	X540T1
<b>10 Gbps</b>	14.3	9.4	15.8	9.4
<b>1 Gbps</b>	8.7	6.6	9.8	6.6
<b>100 Mbps</b>	6.3	5.5	7.2	5.5
<b>LFM</b>	150	0	200	0

Both controllers have been fully tested, qualified and approved by Intel for use on the Intel® Ethernet Converged Network Adapter X540-T2 products. 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.

## Customer Impact of Change and Recommended Action:

Intel anticipates no impact to customers.

Customers can expect to receive mixed inventory until current inventory levels are depleted.

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

## Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
Intel® Ethernet Converged Network Adapter X540-T2 OEM Gen	X540T2G1P5	914244	G45588-007	G36748-009	G45588-008	G36748-010
Intel® Ethernet Converged Network Adapter X540-T2 retail unit	X540T2	914248	G45789-006	G45270-007	G45789-007	G45270-008
Intel® Ethernet Converged Network Adapter X540-T2, retail bulk	X540T2BLK	927245	G90121-005	G45270-007	G90121-006	G45270-008

## PCN Revision History:

**Date of Revision:**

February 03, 2022

**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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