



Product Change Notification

Change Notification #: 114712 - 01

Change Title: Intel® SSD 750 Series,
Intel® SSD DC P3500 Series,
Intel® SSD DC P3600 Series,
Intel® SSD DC P3608 Series,
Intel® SSD DC P3700 Series,
PCN 114712-01, Product Design,
Product Material,
Lead to Lead-Free Silicon
**Reason for Revision: Lead to Lead-Free
and affected part changes, updated products
affected table with TA and PBA #s**

Date of Publication: July 15, 2016

Key Characteristics of the Change:

Product Design, Material Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	July 12, 2016
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Reason for Revision: Lead to Lead-Free and affected part changes, updated products affected table with TA and PBA #s.

The following parts will also be changing from lead to lead-free:

- The Application Specific Integrated Circuit (ASIC)
- The Dynamic Random Access Memory (DRAM)
- The Power Management Integrated Circuit (PMIC)
- The Serial Peripheral Interface Nor Architecture (SPI) will be changing from W25Q40BWSNIG to W25Q40EWSNIG

The Products Affected/Intel Ordering Codes table has been updated with TA and PBA numbers accordingly.

No other changes have been made to the PCN.

Description of Change to the Customer:

As part of the Intel Corporate Green Initiative, Intel is moving its products to a RoHS Compliant 100% lead-free process/products which will impact the Intel® SSD 750 Series, Intel® SSD DC P3500 Series, Intel® SSD DC P3600 Series, Intel® SSD DC P3608 and Intel® SSD DC P3700 Series product lines.

The current silicon products are listed as 'exempt' based on the EU RoHS exemption for Lead (Pb) parts. This change will remove that RoHS exemption. There is no impact on the silicon's function, electrical performance, mechanical use or stated reliability. Intel has qualified and certified this change in the same way as all products supplied to our customers.

There is no form, fit, or function change for any of the impacted silicon. The material will change from Lead (Pb) based solder bump technology to Pb-Free (Sn/Ag) technology.

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 Representative if you have any further questions about this change.

Products Affected / Intel Ordering Codes:

Marketing Name	MM #	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
Intel® SSD 750 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Reseller 5 Pack	939235	H56038-304	H56038-305	H54811-300	J22462-300
Intel® SSD DC P3700 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937363	H47512-205	H47512-206	G83164-202	J22227-200
Intel® SSD 750 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Single Pack	944777	H86953-303	H86953-304	H54811-300	J22462-300
Intel® SSD DC P3500 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933086	H26432-203	H26432-204	H45623-200	J22255-200
Intel® SSD DC P3608 Series (3.2TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic Single Pack	943187	H76847-103	H76847-104	H61647-105	J26106-100
Intel® SSD DC P3700 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937364	H47506-304	H47506-305	G83093-301	J22229-300
Intel® SSD DC P3700 Series (800GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933080	H26411-206	H26411-207	G83161-212	J22225-200
Intel® SSD DC P3700 Series (800GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937361	H48068-205	H48068-206	G83161-212	J22225-200
Intel® SSD DC P3500 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939935	H59064-301	H59064-302	H45632-300	J22258-300
Intel® SSD DC P3600 Series (800GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934676	H34559-305	H34559-306	H33601-300	J22240-300
Intel® SSD DC P3600 Series (1.6TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937377	H47526-304	H47526-305	H33603-300	J22242-300
Intel® SSD DC P3700 Series (800GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933089	H26400-305	H26400-306	G83094-301	J22222-300
Intel® SSD DC P3600 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934672	H34550-206	H34550-207	H33595-200	J22236-200
Intel® SSD DC P3500 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939934	H59062-301	H59062-302	H45630-300	J22256-300
Intel® SSD DC P3600 Series (1.6TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934678	H34563-305	H34563-306	H33603-300	J22242-300
Intel® SSD DC P3500 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	937521	H49893-202	H49893-203	H45619-200	J22253-200
Intel® SSD DC P3500 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	937519	H49891-202	H49891-203	H45617-200	J22249-200
Intel® SSD DC P3500 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	937525	H49870-301	H49870-302	H45630-300	J22256-300
Intel® SSD DC P3700 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933079	H26409-206	H26409-207	G83147-202	J22221-200
Intel® SSD DC P3600 Series (800GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934671	H34548-206	H34548-207	H33594-200	J22235-200
Intel® SSD DC P3600 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934679	H34565-305	H34565-306	H33604-300	J22243-300

Marketing Name	MM #	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
Intel® SSD DC P3700 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937367	H47509-304	H47509-305	G83096-301	J22230-300
Intel® SSD DC P3608 Series (3.2TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic 10 Pack	943190	H76850-103	H76850-104	H61647-105	J26106-100
Intel® SSD 750 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Reseller 5 Pack	939435	H58394-205	H58394-206	H55543-200	J22459-200
Intel® SSD DC P3500 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939936	H59066-301	H59066-302	H45634-300	J22260-300
Intel® SSD DC P3600 Series (800GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937370	H47534-205	H47534-206	H33594-200	J22235-200
Intel® SSD 750 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Single Pack	944778	H86950-204	H86950-205	H55538-200	J22458-200
Intel® SSD DC P3600 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937371	H47535-205	H47535-206	H33595-200	J22236-200
Intel® SSD DC P3600 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934677	H34561-305	H34561-306	H33602-300	J22241-300
Intel® SSD DC P3600 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934674	H34555-206	H34555-207	H33597-200	J22238-200
Intel® SSD DC P3600 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937376	H47524-304	H47524-305	H33602-300	J22241-300
Intel® SSD DC P3600 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934675	H34557-305	H34557-306	H33600-300	J22239-300
Intel® SSD DC P3600 Series (1.6TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937372	H47536-205	H47536-206	H33596-200	J22237-200
Intel® SSD DC P3600 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934670	H34546-206	H34546-207	H33592-200	J22234-200
Intel® SSD DC P3700 Series (1.6TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933090	H26402-305	H26402-306	G83095-301	J22223-300
Intel® SSD DC P3600 Series (800GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937375	H47523-304	H47523-305	H33601-300	J22240-300
Intel® SSD DC P3700 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937360	H47510-205	H47510-206	G83147-202	J22221-200
Intel® SSD DC P3608 Series (4.0TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic Single Pack	943188	H76848-103	H76848-104	H61648-105	J26107-100
Intel® SSD DC P3600 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937368	H47531-205	H47531-206	H33592-200	J22234-200
Intel® SSD DC P3700 Series (1.6TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937366	H47508-304	H47508-305	G83095-301	J22223-300
Intel® SSD DC P3608 Series (1.6TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic 10 Pack	943189	H76849-103	H76849-104	H61646-105	J26105-10
Intel® SSD 750 Series (800GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Single Pack	944776	H87387-303	H87387-304	H77624-300	J22463-300
Intel® SSD DC P3700 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933091	H26404-305	H26404-306	G83096-301	J22230-300
Intel® SSD 750 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Single Pack	944780	H86951-204	H86951-205	H55543-200	J22459-200
Intel® SSD DC P3500 Series (1.2TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	937527	H49872-301	H49872-302	H45632-300	J22258-300
Intel® SSD DC P3700 Series (1.6TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937362	H47511-205	H47511-206	G83162-202	J22226-200
Intel® SSD DC P3500 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939933	H59059-202	H59059-203	H45623-200	J22255-200
Intel® SSD 750 Series (800GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Single Pack	944779	H87388-204	H87388-205	H77623-200	J22460-200
Intel® SSD DC P3700 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933088	H26398-305	H26398-306	G83093-301	J22229-300
Intel® SSD DC P3608 Series (1.6TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic Single Pack	943186	H76846-103	H76846-104	H61646-105	J26105-10
Intel® SSD DC P3700 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933082	H26415-206	H26415-207	G83164-202	J22227-200

Marketing Name	MM #	Pre Change TA	Post Change TA	Pre Change PBA	Post Change PBA
Intel® SSD DC P3600 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937374	H47521-304	H47521-305	H33600-300	J22239-300
Intel® SSD DC P3500 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933095	H26423-302	H26423-303	H45634-300	J22260-300
Intel® SSD DC P3600 Series (1.6TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	934673	H34552-206	H34552-207	H33596-200	J22237-200
Intel® SSD DC P3700 Series (1.6TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic Single Pack	933081	H26413-206	H26413-207	G83162-202	J22226-200
Intel® SSD DC P3700 Series (800GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937365	H47507-304	H47507-305	G83094-301	J22222-300
Intel® SSD 750 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Single Pack	944775	H86952-303	H86952-304	H54810-300	J22461-300
Intel® SSD DC P3608 Series (4.0TB, 1/2 Height PCIe 3.0 x8, 20nm, MLC) Generic 10 Pack	943191	H76851-103	H76851-104	H61648-105	J26107-100
Intel® SSD DC P3600 Series (2.0TB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937378	H47527-304	H47527-305	H33604-300	J22243-300
Intel® SSD DC P3600 Series (2.0TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	937373	H47537-205	H47537-206	H33597-200	J22238-200
Intel® SSD DC P3500 Series (1.2TB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939932	H59057-202	H59057-203	H45619-200	J22253-200
Intel® SSD DC P3500 Series (400GB, 2.5in PCIe 3.0 x4, 20nm, MLC) Generic 10 Pack	939931	H59055-202	H59055-203	H45617-200	J22249-200
Intel® SSD 750 Series (400GB, 1/2 Height PCIe 3.0 x4, 20nm, MLC) Reseller 5 Pack	939234	H56036-304	H56036-305	H54810-300	J22461-300
Intel® SSD 750 Series (400GB, PCIe 2.5" Drive) Generic 1pk with M.2 Cable	949483	J19874-200	J19874-201	H55538-200	J22458-200
Intel® SSD 750 Series (1.2 TB PCIe 2.5" Drive) Generic 1pk with M.2 Cable	949485	J19876-200	J19876-201	H55543-200	J22459-200
Intel® SSD 750 Series (800 GB PCIe 2.5" Drive) Generic 1pk with M.2 Cable	949484	J19875-200	J19875-201	H77623-200	J22460-200

PCN Revision History:

Date of Revision:

June 27, 2016

July 15, 2016

Revision Number:

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Reason:

Originally Published PCN

Lead to Lead-Free and affected part changes, updated products affected table with TA and PBA #s



Product Change Notification

114712 - 01

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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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