Product Change Notification

Change Notification #: 116437 - 02

Change Title: For select Intel® SSD 545s Series, Intel® SSD E5100s Series, Intel® SSD Pro 5450s Series and Intel® SSD DC S3110 Series , PCN 116437-02, Product Design, Label, Firmware Update and Label Removal, Reason for Revision: Updated to reflect all previous Firmware Versions

Date of Publication: November 13, 2018

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	September 19, 2018

Description of Change to the Customer:

The Intel® SSD 545s Series, Intel® SSD E5100s Series, Intel® SSD Pro 5450s Series and Intel® SSD DC S3110 Series SKUs listed in the products affected table will have the following changes.

- For the Intel® SSD Pro 5450s Series SKUs listed in the table below the firmware version is being updated from LHF002P or LHF003P to LHF004P.

Product Code	MM#
SSDSC2KF256G8X1	958678
SSDSCKKF256G8X1	958693
SSDSCKKF512G8X1	958694
SSDSC2KF512G8X1	958679

- For the Intel® SSD E5100s Series SKUs listed in the table below the firmware version is being updated from LHF001E or LHF002E to LHF003E.

Product Code	MM#
SSDSC2KR128G8X1	960794
SSDSCKKR128G8X1	960796
SSDSC2KR256G8X1	960798
SSDSC2KR128G8XT	960795
SSDSC2KR256G8XT	960801
SSDSCKKR128G8XT	960797
SSDSCKKR256G8X1	960802
SSDSCKKR256G8XC	960109
SSDSCKKR256G8XT	960806
SSDSC2KR128G8XC	960095
SSDSC2KR256G8XC	960099
SSDSCKKR128G8XC	960108

- For the Intel® SSD 545s Series SKUs listed in the table below the firmware version is being updated from LHF002C or LHF003C to LHF004C.

Product Code	MM#
SSDSC2KW128G8X1	959542
SSDSC2KW256G8X1	958660
SSDSC2KW512G8X1	958661
SSDSCKKW128G8X1	959549
SSDSCKKW256G8X1	958687
SSDSCKKW512G8X1	958688
SSDSC2KW128G8	959546
SSDSC2KW128G8XT	959544
SSDSC2KW256G8	958664
SSDSC2KW256G8XT	959552
SSDSCKKW256G8	958690
SSDSCKKW256G8XT	959561
SSDSC2KW512G8	958668
SSDSC2KW512G8XT	959553
SSDSCKKW128G8	959551
SSDSCKKW128G8XT	959550

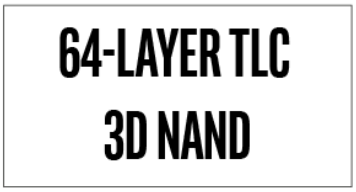
- For the Intel® SSD DC S3110 Series SKUs listed in the table below the firmware version is being updated from LHF001D to LHF002D.

Product Code	MM#
SSDSC2KI128G801	963850
SSDSC2KI256G801	963851
SSDSC2KI512G801	963852
SSDSCKKI128G801	963855
SSDSCKKI256G801	963856
SSDSCKKI512G801	963857

- The changes in the new firmware version are incremental improvements from previous version. Inventory will transition in the Intel factory on or beyond the above date to replace older firmware version with the latest version.

- A Label for 3D NAND 64 layers will be removed from the following SKUs. Picture below

Product Code	MM#
SSDSC2KF256G8X1	958678
SSDSCKKF256G8X1	958693
SSDSCKKF512G8X1	958694
SSDSC2KF512G8X1	958679
SSDSC2KR128G8X1	960794
SSDSCKKR128G8X1	960796
SSDSC2KR256G8X1	960798
SSDSC2KW128G8X1	959542
SSDSC2KW256G8X1	958660
SSDSC2KW512G8X1	958661
SSDSCKKW128G8X1	959549
SSDSCKKW256G8X1	958687
SSDSCKKW512G8X1	958688



Customer Impact of Change and Recommended Action:

Since the firmware update has incremental improvement over the previous version, Intel anticipates no product impact with this firmware, and re-qualification is not recommended.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

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 SA	Post Change TA	Post Change SA
Intel® SSD 545s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KW256G8X1	958660	J64416-100	J64491-101	J64416-101	J64491-102
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KW512G8X1	958661	J64417-101	J64492-102	J64417-102	J64492-103
Intel® SSD 545s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW256G8	958664	J64451-100	J64491-101	J64451-101	J64491-102
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW512G8	958668	J64452-100	J64492-102	J64452-101	J64492-103
Intel® SSD Pro 5450s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KF256G8X1	958678	J64420-100	J64485-101	J64420-101	J64485-102
Intel® SSD Pro 5450s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KF512G8X1	958679	J64421-100	J64487-101	J64421-101	J64487-102
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW256G8X1	958687	J64424-100	J64499-101	J64424-101	J64499-102
Intel® SSD 545s Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW512G8X1	958688	J64426-100	J64500-101	J64426-101	J64500-102

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKW256G8	958690	J64460-100	J64499-101	J64460-101	J64499-102
Intel® SSD Pro 5450s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKF256G8X1	958693	J64428-100	J64494-101	J64428-101	J64494-102
Intel® SSD Pro 5450s Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKF512G8X1	958694	J64429-100	J64495-101	J64429-101	J64495-102
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KW128G8X1	959542	J64431-100	J64490-101	J64431-101	J64490-102
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW128G8XT	959544	J64433-100	J64490-101	J64433-101	J64490-102
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW128G8	959546	J64466-100	J64490-101	J64466-101	J64490-102
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW128G8X1	959549	J64432-100	J64498-101	J64432-101	J64498-102
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSCKKW128G8XT	959550	J64434-100	J64498-101	J64434-101	J64498-102
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKW128G8	959551	J64467-100	J64498-101	J64467-101	J64498-102
Intel® SSD 545s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW256G8XT	959552	J64435-100	J64491-101	J64435-101	J64491-102
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW512G8XT	959553	J64437-100	J64492-102	J64437-101	J64492-103
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSCKKW256G8XT	959561	J64444-100	J64499-101	J64444-101	J64499-102
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSC2KR128G8XC	960095	J71025-101	J71051-101	J71025-102	J71051-102
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSC2KR256G8XC	960099	J71026-101	J71052-101	J71026-102	J71052-102
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSCKKR128G8XC	960108	J71027-101	J71062-101	J71027-102	J71062-102
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSCKKR256G8XC	960109	J71028-101	J71064-101	J71028-102	J71064-102
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSC2KR128G8X1	960794	J71029-101	J71051-101	J71029-102	J71051-102
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSC2KR128G8XT	960795	J71030-101	J71051-101	J71030-102	J71051-102
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSCKKR128G8X1	960796	J71032-101	J71062-101	J71032-102	J71062-102
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSCKKR128G8XT	960797	J71033-101	J71062-101	J71033-102	J71062-102
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSC2KR256G8X1	960798	J71034-101	J71052-101	J71034-102	J71052-102
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSC2KR256G8XT	960801	J71035-101	J71052-101	J71035-102	J71052-102
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSCKKR256G8X1	960802	J71036-101	J71064-101	J71036-102	J71064-102
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSCKKR256G8XT	960806	J71037-101	J71064-101	J71037-102	J71064-102
Intel® SSD DC S3110 Series 128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI128G801	963850	J81685-100	J81695-100	J81685-101	J81695-101

Marketing Name	Product Code	MM#	Pre Change TA	Pre Change SA	Post Change TA	Post Change SA
Intel® SSD DC S3110 Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI256G801	963851	J81686-100	J81696-100	J81686-101	J81696-101
Intel® SSD DC S3110 Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI512G801	963852	J81687-100	J81697-100	J81687-101	J81697-101
Intel® SSD DC S3110 Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI128G801	963855	J81690-100	J81698-100	J81690-101	J81698-101
Intel® SSD DC S3110 Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI256G801	963856	J81691-100	J81699-100	J81691-101	J81699-101
Intel® SSD DC S3110 Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI512G801	963857	J81692-100	J81701-100	J81692-101	J81701-101

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
August 20, 2018	00	Originally Published PCN
November 6, 2018	01	Updated to reflect the correct Firmware Version
November 13, 2018	02	Updated to reflect all previous Firmware Versions

Product Change Notification
116437 - 02

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