Product Change Notification

Change Notification #:	**116562 - 00**
Change Title:	**For select Intel® SSD 545s Series, Intel® SSD Pro 5450s Series, Intel® SSD E5100s Series, and Intel® SSD DC S3110 Series, PCN 116562-00, Product Design, Firmware Update**
Date of Publication:	**October 29, 2018**

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	November 13, 2018

Description of Change to the Customer:

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

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

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

- For the Intel® SSD DC S3110 Series SKUs listed in the table below are using the new FW base LHF034B.

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

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

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

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

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

- 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.

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.

* Other names and brands may be claimed as the property of others.

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	J64416-101	J64491-102	J64416-102	J64491-103
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KW512G8X1	958661	J64417-102	J64492-103	J64417-103	J64492-104
Intel® SSD 545s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW256G8	958664	J64451-101	J64491-102	J64451-102	J64491-103
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW512G8	958668	J64452-101	J64492-103	J64452-102	J64492-104
Intel® SSD Pro 5450s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KF256G8X1	958678	J64420-101	J64485-102	J64420-102	J64485-102
Intel® SSD Pro 5450s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KF512G8X1	958679	J64421-101	J64487-102	J64421-102	J64487-103
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW256G8X1	958687	J64424-101	J64499-102	J64424-102	J64499-103
Intel® SSD 545s Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW512G8X1	958688	J64452-101	J64492-103	J64452-102	J64492-104
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKW256G8	958690	J64460-101	J64499-102	J64460-102	J64499-103
Intel® SSD Pro 5450s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKF256G8X1	958693	J64428-101	J64494-102	J64428-102	J64494-103
Intel® SSD Pro 5450s Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKF512G8X1	958694	J64429-101	J64495-102	J64429-102	J64495-103
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSC2KW128G8X1	959542	J64431-101	J64490-102	J64431-102	J64490-103
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW128G8XT	959544	J64433-101	J64490-102	J64433-102	J64490-103
Intel® SSD 545s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSC2KW128G8	959546	J64466-101	J64490-102	J64466-102	J64490-103
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box Single Pack	SSDSCKKW128G8X1	959549	J64432-101	J64498-102	J64432-102	J64498-103
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSCKKW128G8XT	959550	J64434-101	J64498-102	J64434-102	J64498-103
Intel® SSD 545s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic 50 Pack	SSDSCKKW128G8	959551	J64467-101	J64498-102	J64467-102	J64498-103

Intel® SSD 545s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW256G8XT	959552	J64435-101	J64491-102	J64435-102	J64491-103
Intel® SSD 545s Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSC2KW512G8XT	959553	J64437-101	J64492-103	J64437-102	J64492-104
Intel® SSD 545s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Retail Box 10 Pack	SSDSCKKW256G8XT	959561	J64444-101	J64499-102	J64444-102	J64499-103
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSC2KR128G8XC	960095	J71025-102	J71051-102	J71025-103	J71051-103
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSC2KR256G8XC	960099	J71026-102	J71052-102	J71026-103	J71052-103
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSCKKR128G8XC	960108	J71027-102	J71062-102	J71027-103	J71062-103
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Generic 50 Pack	SSDSCKKR256G8XC	960109	J71028-102	J71064-102	J71028-103	J71064-103
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSC2KR128G8X1	960794	J71029-102	J71051-102	J71029-103	J71051-103
Intel® SSD E 5100s Series (128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSC2KR128G8XT	960795	J71030-102	J71051-102	J71030-103	J71051-103
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSCKKR128G8X1	960796	J71032-102	J71062-102	J71032-103	J71062-103
Intel® SSD E 5100s Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSCKKR128G8XT	960797	J71033-102	J71062-102	J71033-103	J71062-103
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSC2KR256G8X1	960798	J71034-102	J71052-102	J71034-103	J71052-103
Intel® SSD E 5100s Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSC2KR256G8XT	960801	J71035-102	J71052-102	J71035-103	J71052-103
Intel® SSD DC S3110 Series 128GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI128G801	963850	J81685-101	J81695-101	J81685-102	J81695-102
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail Single Pack	SSDSCKKR256G8X1	960802	J71036-102	J71064-102	J71036-103	J71064-103
Intel® SSD E 5100s Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Embedded Retail 10 Pack	SSDSCKKR256G8XT	960806	J71037-102	J71064-102	J71037-103	J71064-103
Intel® SSD DC S3110 Series (256GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI256G801	963851	J81686-101	J81696-101	J81686-102	J81696-102
Intel® SSD DC S3110 Series (512GB, 2.5in SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSC2KI512G801	963852	J81687-101	J81697-101	J81687-102	J81697-102

Intel® SSD DC S3110 Series (128GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI128G801	963855	J81690-101	J81698-101	J81690-102	J81698-102
Intel® SSD DC S3110 Series (256GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI256G801	963856	J81691-101	J81699-101	J81691-102	J81699-102
Intel® SSD DC S3110 Series (512GB, M.2 80mm SATA 6Gb/s, 3D2, TLC) Generic Single Pack	SSDSCKKI512G801	963857	J81692-101	J81701-101	J81692-102	J81701-102

PCN Revision History:

Date of Revision:	**Revision Number:**	**Reason:**
October 29, 2018	00	Originally Published PCN

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