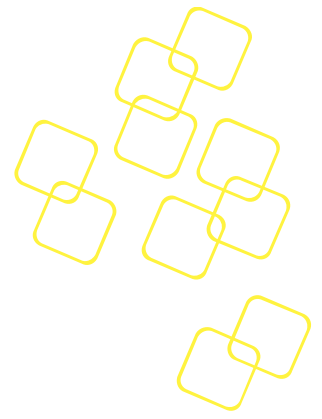


Date: November 7th, 2019

PCN No.: PCN-191001

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# Product Change Notification

## PCN-191001

### Key Characteristics of the Change:

SOM-3569, SOM-6869 & SOM-7569 all series will migrate to new version for product improvement because of Intel SoC<sup>®</sup> Celeron & Pentium series stepping change.

Standard part number will be changed for new version distinction.

### Description of Change to the Customer:

Due to Intel<sup>®</sup> Celeron & Pentium product family processor stepping change, we are introducing new version of SOM-3569, SOM-6869 & SOM-7569 series, that adopt Intel SoC F1 stepping.

BIOS microcode update is necessary to be compatible with SoC F1 stepping and to fix Intel Security issue.

Please refer to the changed item:

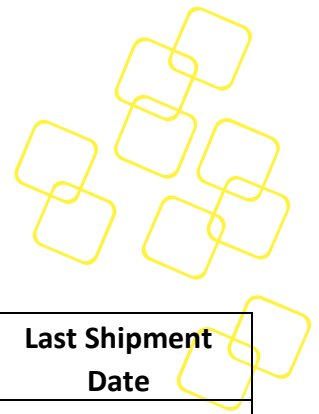
- Intel<sup>®</sup> Celeron & Pentium series SoC change from B1 stepping to F1.
- BIOS microcode update.
- EC code update for product improvement.

### Customer Impact of Change and Recommended Action:

There is no function difference to the new version of SOM-3569, SOM-6869 & SOM-7569<sup>®</sup> Celeron & Pentium series after implementing Intel SoC F1 stepping. Please adopt new version and approve new part number as soon as possible. The old part number will be phased out.

For the customers who need additional time to verify new part number, please determine the remaining demands of old part number and provide last-time-buy orders by **Feb. 26<sup>th</sup>, 2020**.

Based on the purchase order and quantities that customers provide, the last shipment date will be **May. 29<sup>th</sup>, 2020**. If customers do not provide last-time-buy orders in time, Advantech will not be able to guarantee continuing supply because Intel SoC B1 stepping will be not available in the future.



## Product Affected:

Advantech Part Number	EOL Announcement	Last Time Buy Date	Last Shipment Date
<b>SOM-3569</b> <b>SOM-6869</b> <b>SOM-7569</b> All derivate product series, T-P/N, and fixed BOM P/N based on above STD-P/N	<b>Nov. 7<sup>th</sup>, 2019</b>	<b>Feb. 26<sup>th</sup>, 2020</b>	<b>May. 29<sup>th</sup>, 2020</b>
Intel Processor#: Intel® Atom® Processor (N3350E / N4200E)			

## Replacement List:

Advantech provides COTS replacement models list below for customers.

For product migration, please contact Advantech sales or FAE for detail discussion.

Effected Product	Old Part Number (with Intel SoC B1 stepping)	Replace Part Number (with Intel SoC F1 stepping)
SOM-3569 series	SOM-3569CN0C-S1A1 SOM-3569CN0C-S2A1	SOM-3569CN0CB-S1A1 SOM-3569CN0CB-S2A1
SOM-6869 series	SOM-6869RC-S1A1E SOM-6869PC-S2A1E	SOM-6869RCD-S1A1E SOM-6869PCD-S2A1E
SOM-7569 series	SOM-7569BN0C-S1B1 SOM-7569BNBC-S2B1	SOM-7569BN0CC-S1B1 SOM-7569BNBCC-S2B1