

**RE: Product Change Notice (PCN)**

May 19, 2020

To whom it may concern,

This letter is to inform you that Samsung Electronics changed production site for "5630 Middle Power LED Packages" as shown in the table below.

After a thorough review of our existing product site for the "5630 Middle Power LED Packages", we made a decision to discontinue the Vietnam production site in order to manage our operation portfolio more efficiently.

If you have any question or concern with regard to the change, please contact your sales representative.

< Production Site Change Details >

| Samsung Code      | AS-IS                 | TO-BE        |
|-------------------|-----------------------|--------------|
| SPMWHT541ML5***** | Korea, Vietnam, China | Korea, China |
| SPMWHT541MP5***** | Korea, Vietnam, China | Korea, China |
| SPMWHT541MK7***** | Vietnam, China        | China        |
| SPMWHT541MJ7***** | Vietnam, China        | China        |

\* Last Day of Production in Vietnam: May 31, 2020

We value the important relationship we have developed. We greatly appreciate your support and look forward to continuing our partnership for years to come.

**Samsung Electronics Co., Ltd.**  
**LED Division**

| Family  | Samsung PN          | Country of Origin (As Is) | Country of Origin (To Be) |
|---------|---------------------|---------------------------|---------------------------|
| LM561B+ | SPMWHT541MP5WAWKS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWKS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWGS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWGS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAW0S4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAW0S5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWMS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWMS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWNS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWNS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWSS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAWSS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVKS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVKS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVKS6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVGS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVGS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAV0S4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAV0S5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAV0S6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVMS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVMS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVMS6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVNS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVNS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVSS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVSS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAVSS6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUKS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUKS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUKS6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUGS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUGS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAU0S4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAU0S5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAU0S6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUMS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUMS5  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUMS6  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSA4 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSA5 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSA6 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSS4 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSS5 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WAUNSS6 | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WATKS4  | Vietnam/China/Korea       | Korea/China               |
| LM561B+ | SPMWHT541MP5WATKS5  | Vietnam/China/Korea       | Korea/China               |



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|------------|--------------------|---------------------|-------------|
| LM561B+    | SPMWHT541MP5WAS0S5 | Vietnam/China/Korea | Korea/China |
| LM561B+    | SPMWHT541MP5WASMS4 | Vietnam/China/Korea | Korea/China |
| LM561B+    | SPMWHT541MP5WASMS5 | Vietnam/China/Korea | Korea/China |
| LM561B+    | SPMWHT541MP5WASNS4 | Vietnam/China/Korea | Korea/China |
| LM561B+    | SPMWHT541MP5WASNS5 | Vietnam/China/Korea | Korea/China |
| LM561B+ PE | SPMWHT541MJ7WAWKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAW0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAWMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAWSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAVKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAV0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAVMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAVSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAUKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAU0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAUMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAUSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WATKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAT0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WATMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WATSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WARKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAR0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WARMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WARSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAQKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAQ0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAQMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAQSS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAPKS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAP0S0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAPMS0 | Vietnam/China       | China       |
| LM561B+ PE | SPMWHT541MJ7WAPSS0 | Vietnam/China       | China       |
| LM561C     | SPMWHT541ML5XAWKS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWKS5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWGS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWGS5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAW0S0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAW0S5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWMS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWMS5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWNS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWNS5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWSS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAWSS5 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAVKS0 | Vietnam/China/Korea | Korea/China |
| LM561C     | SPMWHT541ML5XAVKS5 | Vietnam/China/Korea | Korea/China |





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|-----------|--------------------|---------------------|-------------|
| LM561C    | SPMWHT541ML5XASKS5 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASKS6 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASGS5 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASGS6 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASOS5 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASOS6 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASMS5 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASMS6 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASNS5 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASNS6 | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASS5  | Vietnam/China/Korea | Korea/China |
| LM561C    | SPMWHT541ML5XASS6  | Vietnam/China/Korea | Korea/China |
| LM561C PE | SPMWHT541MK7XAWKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAWOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAWMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAWSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAVKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAVOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAVMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAVSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAUKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAUOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAUMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAUSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XATKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XATOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XATMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XATSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XARKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAROS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XARMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XARSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAQKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAQOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAQMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAQSS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAPKS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAPOS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAPMS0 | Vietnam/China       | China       |
| LM561C PE | SPMWHT541MK7XAPSS0 | Vietnam/China       | China       |