190403506 Recommended RAILTest for EFR32MG13, EFR32BG13 & EFR32FG13

Bulletin Issue Date: 4/3/2019   **Effective Date:**   4/3/2019

Description of Change

Silicon Labs would like to notify customers that RAILTest included in GSDK Versions earlier than 2.3.0 is not compatible with EFR32MG13 Mighty Gecko Multi-Protocol, EFR32BG13 Blue Gecko Bluetooth® Low Energy and EFR32FG13 Flex Gecko Proprietary Wireless SoC families with a Date Code later than 1823 (tested week 23, 2018 or later).

Specifically, Silicon Labs had previously notified customers that the PLFRCO block in these products does not meet specifications and is, therefore, being removed. Please refer to Process Change Notice #2018-01-10-228, entitled "180110228 EFR32MG13, EFR32BG13 & EFR32FG13 Data Sheet Revision 1.1 and Errata Update" for more details. RAILTest included in versions earlier than GSDK 2.3.0 is not compatible with this change.

The corresponding software changes to support removal of PLFRCO were implemented in RAILTest included in GSDK 2.3.0 and later versions.

Reason for Change

Implement Support for removal of PLFRCO in RAILTest

Product Identification

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Existing Part #
EFR32BG13P532F512GM48-C
EFR32BG13P532F512GM48-C
EFR32BG13P632F512GM48-C
EFR32MG13P632F512GM32-C
EFR32MG13P632F512GM48-C
EFR32MG13P732F512GM32-C
EFR32MG13P732F512GM48-C
EFR32MG13P732F512IM32-C
EFR32MG13P732F512IM48-C
EFR32MG13P733F512GM48-C
EFR32MG13P733F512IM48-C
EFR32BG13P532F512GM48-CR
EFR32BG13P532F512GM48-CR
EFR32BG13P632F512GM48-CR
EFR32MG13P632F512GM32-CR
EFR32MG13P632F512GM48-CR
EFR32MG13P732F512GM32-CR
EFR32MG13P732F512GM48-CR
EFR32MG13P732F512IM32-CR
EFR32MG13P732F512IM48-CR
EFR32MG13P733F512GM48-CR
EFR32MG13P733F512IM48-CR
EFR32BG13P532F512GM32-C
EFR32BG13P532F512GM48-C
EFR32BG13P632F512GM32-C
EFR32BG13P632F512GM48-C
EFR32BG13P632F512IM32-C
EFR32BG13P632F512IM48-C
EFR32BG13P732F512GM32-C
EFR32BG13P732F512GM48-C
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EFR32BG13P733F512GM48-C
EFR32BG13P532F512GM32-CR
EFR32BG13P532F512GM48-CR
EFR32BG13P632F512GM32-CR
EFR32BG13P632F512GM48-CR
EFR32BG13P632F512IM32-CR
EFR32BG13P632F512IM48-CR
EFR32BG13P732F512GM32-CR
EFR32BG13P732F512GM48-CR
EFR32BG13P733F512GM48-CR
EFR32FG13P231F512GM32-C
EFR32FG13P231F512GM48-C
EFR32FG13P231F512IM32-C
EFR32FG13P231F512IM48-C
EFR32FG13P232F512GM32-C
EFR32FG13P231F512GM48-C
EFR32FG13P231F512GM48-C
EFR32FG13P231F512GM32-CR
EFR32FG13P231F512GM48-CR
EFR32FG13P231F512IM32-CR
EFR32FG13P231F512IM48-CR
EFR32FG13P232F512GM32-CR
EFR32FG13P231F512GM48-CR
EFR32FG13P231F512GM48-CR
```

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.
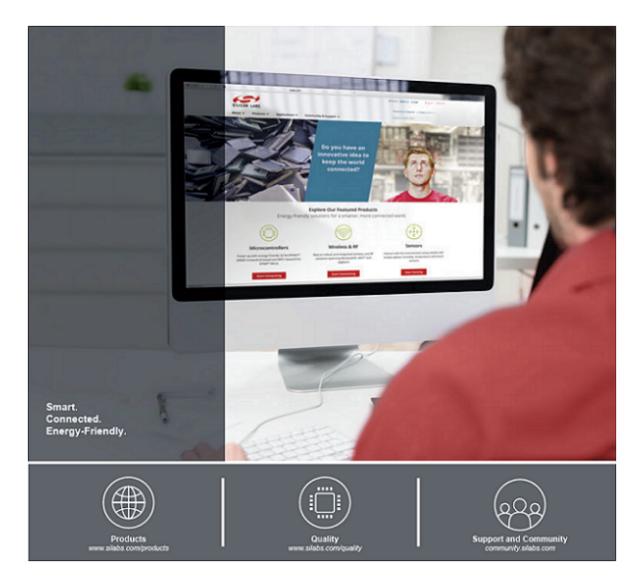
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at **http://www.silabs.com.**

Customer Actions Needed:

Upgrade to RAILTest in GSDK 2.3.0 or later

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