

Note on Using Application Leading Tool for RL78/L13

When using automatic driver generator Application Leading Tool for RL78/L13, take note of the following problem:

- When the timer KB20 is in Use
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1. Product and Versions Concerned

Application Leading Tool for RL78/L13 V1.00.00

2. MCUs Involved

RL78/L13 group of MCUs (RL78 family)

3. Description

When the timer KB20 is in use, the settings for Standalone mode (period controlled by external trigger input) and Interleave PFC (power factor correction) output mode may prevent the correct output of the API functions.

4. Workaround

Make settings in Code Preview so that the following API functions are output manually.

- R_KB20_Create
- R_KB20_Start
- R_KB20_Stop
- R_KB20_Set_BatchOverwriteRequestOn
- R_KB20_TKBO0n_SmoothStartFunction_Start
- R_KB20_TKBO0n_SmoothStartFunction_Stop
- R_KB20_TKBO0n_DitheringFunction_Start
- R_KB20_TKBO0n_DitheringFunction_Stop
- R_KB20_TKBO0n_Forced_Output_Stop_Function1_Start
- R_KB20_TKBO0n_Forced_Output_Stop_Function1_Stop

5. Schedule for Fixing the Problem

This problem will be fixed in the next version of Application

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