

MAEC TOOL NEWS: MAECT-M38049RLSS-030316D

Notes on Using Emulator MCU M38049RLSS for the 3803/3804 Group and Free-of-Charge Distribution of Problem-Fixed Board M38049T-CNV

We inform you of the problems in using the M38049RLSS Emulator MCU for the 3803/3804 group MCUs in the 38000 series of the 740 family in combination with the debugging tools for the above group again and of free-of-charge distribution of the M38049T-CNV board for resolving this problem.

These problems were brought up in MAEC TOOL NEWS "Notes on Using Emulator MCU M38049RLSS for the 3803/3804 Group MCUs" (MAECT-M38049RLSS-030301D) issued on this March 1.

1. Products Concerned

The emulator MCU for the 3803/3804 group: M38049RLSS

Debugging tools for the 3803/3804 group:

Emulator : PC4701U, PC4701M, PC4701HS, PC4701L, PC4700H and PC4700L

Emulation pod : M38000T-FPD, M38000TL-FPD, and M38000TL2-FPD

Emulator debugger : M3T-PD38

2. Problems

When the M38049RLSS is used together with the above debugging tools, the following two problems may occur:

(1) The target program may not pause at step execution, program halting, software breaks, and hardware breaks.

(2) In the RAM monitor window, data and access history within the area where no read or write access is made may be subject to changes.

2.1 Conditions

The above problems occur if the Emulator MCU is operating under the following

conditions:

Operating Voltage Vcc : within a range of 4.5--5.5 V

Operating frequency f(XIN) : within a range of 15.2--16.8 MHz

3. **How to Fix the Problems**

We distribute the problem-fixed board that can be connected to the M38049RLSS free of charge. Using this board resolves both of the above problems.

4. **How to Apply for Free-of-Charge Distribution of the M38049T-CNV Board**

Please copy and fill in the application form and send it to us by e-mail or fax.

SEND TO: Your local Renesas Technology sales office or distributor

5. **Effective Date of Application**

~~From now, to September 30, 2003, inclusive~~

From now, to March 31, 2005, inclusive

The effective date of application has been extended.

➤ Related News:

RENESAS TOOL NEWS "Information on Extending Effective Date of Application for the Free-of-Charge Distribution of the Problem-Fixed M38049T-CNV" issued on Sep. 1, 2004

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