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Rev.1.00

Jun. 05, 2024

Solution Toolkit

Development Assistance Tool for Capacitive Touch Sensors

QE for Capacitive Touch V3.5.0

Outline

QE for Capacitive Touch, a development assistance tool for capacitive touch sensors, has been updated from V3.3.0 to V3.5.0.

1. Description

The following sections cover the main enhancements. For details and how to install the product, see the release note at the link below.

- QE for Capacitive Touch V3.5.0 Release Note

<https://www.renesas.com/document/rln/qe-capacitive-touch-v350-release-note>

1.1 Supports the functions of SNOOZE Mode Sequencer (SMS)

RL78/G22 and RL78/G23 can now reduce current consumption by using the SMS function.

1.2 Improved offset tuning target for CTSU2 devices

The range in which the capacitance change of the touch sensor can be measured has been expanded.

1.3 3 Frequency Measurement setting improvement

The default settings for the 3 Frequency Measurement when using RL78/G22 and RL78/G23 has been changed. It because of following the Renesas Technical Update (Document No: TN-RL*-A0136x/E).

2. Installing the Product

Download the installer for QE for Capacitive Touch V3.5.0 from the link below.

<https://www.renesas.com/qe-capacitive-touch#tab-release-information>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jun.05.24	-	First edition issued

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