RENESAS TECHNICAL UPDATE

1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668 Japan
Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-RX*-A068A/E	Rev.	1.00
Title	Changes to RX62T Group, RX62G Group, and RX63T Group Specifications of Calculation formula of Supply Current		Information Category	Technical Notification		
Applicable Product	RX62T Group RX62G Group RX63T Group	Lot No.	Reference Document	RX62T Group User's Manual: Hardware Rev.1.30 (R01UH0034EJ0130) RX62G Group User's Manual: Hardware Rev.1.00 (R01UH0321EJ0100) RX63T Group User's Manual: Hardware Rev.2.00 (R01UH0238EJ0200)		
		All lots				

This document describes changes to specifications of Calculation formula of Supply Current in RX62T Group User's Manual:

Hardware ,RX62G Group User's Manual: Hardware, and RX63T Group User's Manual: Hardware.

RX62T Group User's Manual: Hardware Rev.1.30

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Specifications Table 33.3 DC Characteristics (2) are changed as follows:

Before change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

   ICC max. = 0.54 x f + 16 (max.)

   ICC max. = 0.14 x f + 6 (normal operation)

   ICC max. = 0.44 x f + 16 (sleep mode)

After change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

   ICC max. = 0.54 x f + 16 (max.)

   ICC max. = 0.30 x f + 5 (normal operation)

   ICC max. = 0.44 x f + 16 (sleep mode)

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Specifications Table 33.3 DC Characteristics (2) are changed as follows:

Before change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

ICC max. = 0.54 x f + 16 (max.)

ICC max. = 0.14 x f + 6 (normal operation)

ICC max. = 0.44 x f + 16 (sleep mode)

After change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

ICC max. = 0.54 x f + 16 (max.)

ICC max. = 0.30 x f + 5 (normal operation)

ICC max. = 0.44 x f + 16 (sleep mode)

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Specifications Table 33.3 DC Characteristics (2) are changed as follows:

Before change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

ICC max. = 0.87 x f + 13 (max.)

ICC max. = 0.35 x f + 5 (normal operation)

ICC max. = 0.48 x f + 12 (sleep mode)

After change

Note 3. ICC depends on f (ICLK) as follows. (ICLK: PCLK = 8:4)

ICC max. = 0.45 x f + 15 (max.)

ICC max. = 0.18 x f + 7 (normal operation)

ICC max. = 0.22 x f + 13 (sleep mode)

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