

FemtoClock® NG Universal Frequency Translator Custom Configuration

Boot-up Configuration

Device 8-bit I ² C Address	Default Configuration
0xd8	OTP

Inputs

Crystal Frequency	Input CLK0	Input CLK1
49.152MHz	I	_

Outputs

Output	Frequency (MHz)	Туре	Enable	Polarity	Voltage	Source	Divider	Err
Q0	_	LVPECL	Disabled	Normal	3.3	PLL	_	_
Q1	_	LVPECL	Disabled	Normal	3.3	PLL	_	_
Q2	_	LVPECL	Disabled	Normal	3.3	PLL	_	_
Q3	_	LVPECL	Disabled	Normal	3.3	PLL	_	_

PLL

Frequency	Mode	Acquire BW	Lock BW	CLK0 PFD	CLK1 PFD
_	Synthesizer	25Hz	25Hz	_	_

GPIOs

GPI00	GPI01	GPIO2	GPIO3
In-OE0	In-OE1	In-CSEL	In-GPI



Registers

09 50 00 60 C7 C5 6C 01 03 00 31 00 00 01 00 00
01 07 00 00 07 00 00 77 6D 00 00 00 00 00 00 FF
FF FF FF 01 3F 00 2D 00 00 00 00 00 01 00 00 10
00 00 00 07 00 00 00 00 00 00 00 00 00 22 22 00
00 02 00 00 02 00 00 03 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 09 0E 2B 00 00 00 00 0F
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Revision History

Table 1. Revision History

Revision Date	Description of Change
July 12, 2017	Initial release.

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Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061, Japan www.renesas.com

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