

Boot-up Configuration

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

Inputs

| Crystal Frequency | Input CLK0 | Input CLK1 |
|-------------------|------------|------------|
| 49.152MHz | — | — |

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

| GPIO0 | 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 10 00 00 01 07 00 00 07 00 00 77 6D 00 00 00 00 00 00 00 00 FF FF FF 01 3F 00 2D 00 00 00 00 00 00 22 22 00 00 02 00 00 22 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 | |
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| 00 00 00 00 85 00 00 9C 01 D4 02 71 00 00 00 00 |
| 00 83 00 10 02 08 8C |

Revision History

Table 1. Revision History

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



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