



7-Output Stratum 3/3E SETS, G.8262 EEC Option 1 and 2, IEEE 1588 Network Synchronizer

Overview

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Part: Si5348
Design ID: 5348BP2
Created By: ClockBuilder Pro v1.7 [2015-03-26]
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Device Grade

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Device Grade Output Clock Frequency Range Typical Jitter

Si5348A* 100 Hz to 710.4 MHz < 150 fs
Si5348B 100 Hz to 350 MHz "

* Device Grade

Design

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Host Interface:
 I/O Power Supply: VDD (Core)
 SPI Mode: 4-wire
 I2C Address Range: 108d to 111d / 0x6C to 0x6F (selected via A0/A1 pins)

XA/XB:
 48 MHz (XTAL - Crystal)

Inputs:
 IN0: Unused
 IN1: Unused
 IN2: Unused
 IN3: Unused
 IN4: Unused

Outputs:
 OUT0: Unused
 OUT1: Unused
 OUT2: Unused
 OUT3: Unused
 OUT4: Unused
 OUT5: Unused
 OUT6: Unused

Frequency Plan

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No plan

This datasheet addendum is provided as supplemental information to the Si5348A datasheet, located at www.silabs.com/timing. You can search for and download any datasheet addendum for Si534x/8x part numbers. Go to <http://www.silabs.com/custom-timing> for more information.

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