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## 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]  
Timestamp: 2015-03-26 09:25:11 GMT-05:00

### Device Grade

=====  
Device Grade      Output Clock Frequency Range      Typical Jitter  
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Si5348A\*      100 Hz to 710.4 MHz      < 150 fs  
Si5348B      100 Hz to 350 MHz      "

\* Device Grade

### Design

=====  
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

=====  
No plan

This datasheet addendum is provided as supplemental information to the Si5348A datasheet, located at [www.silabs.com/timing](http://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.

Silicon Laboratories  
400 West Cesar Chavez  
Austin, TX 78701  
Phone (512) 416-8500



[www.silabs.com](http://www.silabs.com)