

- Flow Summary
- Flow Settings
- Flow Non-Default Global Settings
- Flow Elapsed Time
- Flow OS Summary
- Flow Log
- > Analysis & Synthesis
- > Fitter
- > Assembler
- ✓ Power Analyzer
 - Parallel Compilation
 - Summary
 - Settings
 - Indeterminate Toggle Rates
 - Operating Conditions Used
 - Thermal Power Dissipation by Block
 - Thermal Power Dissipation by Block Type
 - Thermal Power Dissipation by Hierarchy
 - Core Dynamic Thermal Power Dissipation by
- > Current Drawn from Voltage Supplies
 - Confidence Metric Details
 - Signal Activities
 - Messages
 - Suppressed Messages
- > Timing Analyzer
- > EDA Netlist Writer

Power Analyzer Status	Successful - Tue Feb 02 17:43:52 2021
Quartus Prime Version	20.1.1 Build 720 11/11/2020 SJ Standard Edition
Revision Name	sensor_if
Top-level Entity Name	Sensor_IF
Family	Cyclone V
Device	5CEBA5F23C7
Power Models	Final
Total Thermal Power Dissipation	638.30 mW
Core Dynamic Thermal Power Dissipation	250.30 mW
Core Static Thermal Power Dissipation	256.94 mW
I/O Thermal Power Dissipation	131.06 mW
Power Estimation Confidence	Low: user provided insufficient toggle rate data

Thermal Dissipation Summary

Compilation Report - sensor_if x Sensor_IF.vhd x Power Analyzer Tool x

Table of Contents

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- Flow Log
- Analysis & Synthesis
- Fitter
- Assembler
- Power Analyzer
- Timing Analyzer
- EDA Netlist Writer
- Flow Messages
- Flow Suppressed Messages

Flow Summary

<<Filter>>

Flow Status	Successful - Tue Feb 02 17:44:41 2021
Quartus Prime Version	20.1.1 Build 720 11/11/2020 SJ Standard Edition
Revision Name	sensor_if
Top-level Entity Name	Sensor_IF
Family	Cyclone V
Device	5CEBA5F23C7
Timing Models	Final
Logic utilization (in ALMs)	8,976 / 29,080 (31 %)
Total registers	14340
Total pins	226 / 240 (94 %)
Total virtual pins	0
Total block memory bits	1,581,696 / 4,567,040 (35 %)
Total DSP Blocks	25 / 150 (17 %)
Total HSSI RX PCSs	0
Total HSSI PMA RX Deserializers	0
Total HSSI TX PCSs	0
Total HSSI PMA TX Serializers	0
Total PLLs	2 / 6 (33 %)
Total DLLs	0 / 4 (0 %)

Simualtion Summary