

| mux_withselect Project Status (05/27/2022 - 16:28:18) |                           |                              |                               |
|---|---------------------------|------------------------------|-------------------------------|
| <b>Project File:</b>                                  | mux_withselect.xise       | <b>Parser Errors:</b>        | No Errors                     |
| <b>Module Name:</b>                                   | mux_withselect            | <b>Implementation State:</b> | Programming File Generated    |
| <b>Target Device:</b>                                 | xc3s200-4vq100            | • <b>Errors:</b>             | No Errors                     |
| <b>Product Version:</b>                               | ISE 13.4                  | • <b>Warnings:</b>           | No Warnings                   |
| <b>Design Goal:</b>                                   | Balanced                  | • <b>Routing Results:</b>    | All Signals Completely Routed |
| <b>Design Strategy:</b>                               | Xilinx Default (unlocked) | • <b>Timing Constraints:</b> |                               |
| <b>Environment:</b>                                   | System Settings           | • <b>Final Timing Score:</b> | 0 (Timing Report)             |

| Device Utilization Summary                     |      |           |             | [-]     |
|--|------|-----------|-------------|---------|
| Logic Utilization                              | Used | Available | Utilization | Note(s) |
| Number of 4 input LUTs                         | 1    | 3,840     | 1%          |         |
| Number of occupied Slices                      | 1    | 1,920     | 1%          |         |
| Number of Slices containing only related logic | 1    | 1         | 100%        |         |
| Number of Slices containing unrelated logic    | 0    | 1         | 0%          |         |
| Total Number of 4 input LUTs                   | 1    | 3,840     | 1%          |         |
| Number of bonded IOBs                          | 4    | 63        | 6%          |         |
| Average Fanout of Non-Clock Nets               | 1.00 |           |             |         |

| Performance Summary        |                               |                     | [-]           |
|----------------------------|-------------------------------|---------------------|---------------|
| <b>Final Timing Score:</b> | 0 (Setup: 0, Hold: 0)         | <b>Pinout Data:</b> | Pinout Report |
| <b>Routing Results:</b>    | All Signals Completely Routed | <b>Clock Data:</b>  | Clock Report  |
| <b>Timing Constraints:</b> |                               |                     |               |

| Detailed Reports |         |                             |        |          | [-]   |
|------------------|---------|-----------------------------|--------|----------|-------|
| Report Name      | Status  | Generated                   | Errors | Warnings | Infos |
| Synthesis Report | Current | Pt 27. maj<br>16:25:52 2022 | 0      | 0        | 0     |

|                               |         |                             |   |   |                 |
|-------------------------------|---------|-----------------------------|---|---|-----------------|
| Translation Report            | Current | Pt 27. maj<br>16:27:16 2022 | 0 | 0 | 0               |
| Map Report                    | Current | Pt 27. maj<br>16:27:20 2022 | 0 | 0 | 2 Infos (2 new) |
| Place and Route Report        | Current | Pt 27. maj<br>16:27:24 2022 | 0 | 0 | 1 Info (1 new)  |
| Power Report                  |         |                             |   |   |                 |
| Post-PAR Static Timing Report | Current | Pt 27. maj<br>16:27:26 2022 | 0 | 0 | 6 Infos (6 new) |
| Bitgen Report                 | Current | Pt 27. maj<br>16:28:16 2022 | 0 | 0 | 1 Info (1 new)  |

| Secondary Reports |         |                          | [-] |
|-------------------|---------|--------------------------|-----|
| Report Name       | Status  | Generated                |     |
| WebTalk Report    | Current | Pt 27. maj 16:28:16 2022 |     |
| WebTalk Log File  | Current | Pt 27. maj 16:28:18 2022 |     |

**Date Generated:** 05/27/2022 - 16:28:18