|  |  |
| --- | --- |
| Function | Slice count |
|  |  |
| Zero constant | 0 |
| 32-bit constant | 0 |
| 32-bit counter (signed, 2^31 is max) | 13 |
| Not | 6 |
| 32-bit DFF | 12 |
| Wire | 0 |
| And | 15 |
| Or | 12 |
| 32-bit adder (no saturation) | 8 |
| 32-bit subtractor (no saturation) | 8 |
| 32-bit multiplier (dsp slices disabled, no saturation) | 402 |
| 32-bit comparator | 3 |
| 32-bit comparator, greater than | 4 |
| If-then-else (mux) | 25 |
| If-then (mux with register) | 14 |