|  |  |  |  |
| --- | --- | --- | --- |
| entity | metric | - | value |
| Accumulator block | Power |  | 576.93 |
|  | Area |  | 362 |
|  | Time | default | D.A.T. = 1163 |
|  |  |  | Slack= 58790 |
|  |  | I2R | D.A.T = 2994.9 |
|  |  |  | Slack = 56958.5 |
|  |  | I2O | D.A.T = 3063.1 |
|  |  |  | Slack = 38936.9 |
|  |  | CLK shift | 60000 |
|  |  |  |  |
| Carry look ahead adder | Power |  | 386.68 |
|  | Area |  | 94 |
|  | Time | default | D.A.T. = 1934 |
|  |  |  | Slack= 40065.5 |
|  |  |  |  |
| Conditional Sum adder | Power |  | 300.2496 |
|  | Area |  | 143 |
|  | Time |  | Data arrival time: 1921  Slack: 40079 |
|  |  |  |  |
| ٍStep Algorithm | Power |  | 2796 |
|  | Area |  | 1111 |
|  | Time |  | Data arrival 930 Slack 41069 |