

Module Name	Area	Internal Power	Switching Power	Timing	ADP	PDP
ripple carry adder	597.92	5213.88	6540.15	1531.4	915654.688	10015585.71
Carry Look ahead adder	437.77	7151.83	12615.74	1011.2	442673.024	12757036.29
Prefix Addder	904.89	7522.71	26107.24	80	72391.2	2088579.2
floating Point Addder	4057.34	46186.17	94711.11	1506	6110354.04	142634931.7
floating Point Multiplier	47520.21	340719.65	570176.31	550	26136115.5	313596970.5
Wallace Tree Multiplier	115001.45	440899.06	727092.27	145.3	16709710.69	105646506.8
right shifter	1041.03	7869.29	16780.13	104	108267.12	1745133.52
right rotator	1041.03	8342.19	17620.91	104	108267.12	1832574.64
left shifter	1041.03	7866.58	16775.36	104	108267.12	1744637.44
left rotator	1041.03	8336.76	17611.69	104	108267.12	1831615.76
register	6072.66	18162.32	27915.43	250	1518165	6978857.5
ALU	4193.47	25931.15	37743.62	301	1262234.47	11360829.62
Processor	13592.08	23289.93	29355.05	289.5	3934907.16	8498286.975
Memory	1403.91	712.63	2184.48	381.8	536012.838	834034.464