

Cells	area (um2)	delay (ns)
32 bit adder(fastest)	10391	1.15
32 bit adder(smallest)	2195	7.2
32 bit comparator(fastest)	4304	0.84
32 bit comparator(smallest)	1377	2.6
8 bit adder(fastest)	2185	0.68
8 bit adder(smallest)	519	1.75
8 bit comparator(fastest)	648	0.55
8 bit comparator(smallest)	319	0.9
32 bit counter (+1) (fastest)	5648	.72
32 bit counter (+1) (smallest)	1230	5.8
8 bit counter (+1) (fastest)	801	0.46
8 bit counter (+1) (smallest)	273	1.35
2 to 1 mux	26	.21
NAND2	10	0.1
NOR2	10	0.15
INV	7	.09
XOR2	27	.21
AOI	13	.17
OAI	17	0.18
DFF	57	Setup 0.1
		CQ 0.8, CQn 0.7