

Transistors								
Gate	Transistor Count	Number Used RCA 1	Number Used RCA 2	Number Used RCA 3	Number Used RCA Comparator	Shift Register Count	Sum	
xor	6	18	18	20	20		64	146
nand	4	27	27	30	27		0	115
inv	2	0	0	0	1		32	35
and	6	0	0	0	0		64	384
								680