Parameter	32- bit		64-bit	
	Silicon	Carbon	Silicon	Carbon
Total power dissipation (watts)	234.8754μ	79.3373n	301.5764μ	153.8624n
Average power consumption (watts)	4.4421E-04	1.2223E-04	5.8691E-04	1.9588E-04
Propagation Delay (s)	174.63p	658.85f	223.85p	708.64f
Power delay product(J)	77.572E-15	80.53E-18	131.37E-15	138.80E-18