

Parameter	32-bit		64-bit	
	Silicon	Carbon	Silicon	Carbon
Total power dissipation (watts)	323.358 $\mu$	76.8077n	957.513 $\mu$	164.1022n
Average power consumption (watts)	43.834E-05	11.923E-05	122.50E-05	15.573E-05
Propagation Delay (s)	262.36p	680.36f	280.43p	852.07f
Power delay product(J)	115E-15	81.1E-15	343.52E-15	132.69E-15