

Parameter	8- bit			16-bit		
	Silicon	Carbon	Hybrid	Silicon	Carbon	Hybrid
Total power dissipation (watts)	85.1609 μ	33.728n	31.162n	132.9407 μ	61.7694n	59.986n
Average power consumption (watts)	14.42E-05	2.615E-05	2.147E-05	28.147E-05	5.665E-05	4.263E-05
Propagation Delay (s)	155.61p	132.74f	4.062p	195.02p	385.05f	4.944p
Power delay product(J)	22.438E-15	3.471E-18	87.21E-18	54.89E-15	21.81E-18	210.8E-18