

Parameter	8-bit		16-bit	
	Silicon	Carbon	Silicon	Carbon
Total power dissipation (watts)	85.3174 μ	35.1642 μ	212.7797 μ	63.5934 μ
Average power consumption (watts)	3.0448E-04	4.6374 E-05	3.6008E-04	5.8339E-05
Propagation Delay (s)	96.388p7	201.578f	102.64p	339.27f
Power delay product(J)	29.348E-15	9.347E-18	36.958E-15	19.792E-18