

Cyclone IV FPGA Mapping of Vanilla Version

Fmax	125.88 MHz
Switching Activity	20%
PVT	1200 mV 100C
Total Thermal Power	229.58 mW
Total Logic Elements	22,647
Total Registers	12,266
Total Operations	128 operations
GOPs/s	16.11 G operations per second
TOPs/W	557.53 operations per