

Synthesis Results

ProMic Core

	ProMic 8x8	ProMic 20x12	ProMic 32x16
Flex 10K	34 / 2450	22 / 3600	25 / 4426
Apex 20K	38 / 3003	36 / 4247	32 / 6329
Virtex	48 / 2050	31 / 2911	37 / 3687
Spartan 2			
ProASIC	23 / 5382	22 / 7730	20 / 10113

ProMic + Peripherals

Ex.:

ProMic 8x8 + 6 Ports + Timer + UART: 80 % of Flex 10K50E

ProMic 8x8 + 6 Ports + Timer + UART + PWM: 78% of Spartan2 150