

Type	Family	Model	Stepping	Mfg. Stepping	L2 Size/ Stepping	Speed Core/Bus	Spec. (+/-5%)	Voltage	Notes
0	6	1	1	B0	256/a	133/66	Q0812	3.1v	3,4
0	6	1	1	B0	256/a	150/60	Q0813	3.1v	3,4
0	6	1	1	B0	256/a	133/66	Q0815	3.1v	3,4
0	6	1	1	B0	256/a	150/60	Q0816	3.1v	3,4
0	6	1	1	B0	256/a	150/60	SY002	3.1v	3
0	6	1	1	B0	256/a	150/60	SY011	3.1v	
0	6	1	1	B0	256/a	150/60	SY014	3.1v	
0	6	1	2	C0	256/a	150/60	Q0822	3.1v	3,4
0	6	1	2	C0	256/a	150/60	Q0825	3.1v	4
0	6	1	2	C0	256/a	150/60	Q0826	3.1v	4
0	6	1	2	C0	256/a	150/60	SY010	3.1v	
0	6	1	6	SA0 2	256/a	180/60	Q0858	3.3v	4
0	6	1	6	SA0 2	256/a	200/66	Q0859	3.3v	4
0	6	1	6	SA0 2	256/a	180/60	Q0860	3.3v	4,5
0	6	1	6	SA0 2	256/a	200/66	Q0861	3.3v	4,5
0	6	1	6	SA0 2	512/ Pre 6	166/66	Q0864	3.3v	4
0	6	1	6	SA0 2	512/ Pre 6	200/66	Q0865	3.3v	4
0	6	1	6	SA0 2	256/a	180/60	Q0873	3.3v	4
0	6	1	6	SA0 2	256/a	200/66	Q0874	3.3v	4
0	6	1	6	SA0 2	256/a	180/60	Q0910	3.3v	
0	6	1	6	SA0 2	256/a	180/60	SY012	3.3v	
0	6	1	6	SA0 2	256/a	200/66	SY013	3.3v	
0	6	1	7	SA1	256/a	200/66	Q076	3.3v	7
0	6	1	7	SA1	256/a	180/60	Q0871	3.3v	4
0	6	1	7	SA1	256/a	200/66	Q0872	3.3v	4
0	6	1	7	SA1	256/a	180/60	Q0907	3.3v	4
0	6	1	7	SA1	256/a	200/66	Q0908	3.3v	4
0	6	1	7	SA1	256/b	200/66	Q0909	3.3v	4
0	6	1	7	SA1	512/ Pre 6	166/66	Q0918	3.3v	4
0	6	1	7	SA1	512/ Pre 6	200/66	Q0920	3.3v	4
0	6	1	7	SA1	512/ Pre 6	200/66	Q0924	3.3v	4
0	6	1	7	SA1	512/a	166/66	Q0929	3.3v	4
0	6	1	7	SA1	512/a	200/66	Q932	3.3v	4
0	6	1	7	SA1	512/b	166/66	Q935	3.3v	4
0	6	1	7	SA1	512/b	200/66	Q936	3.3v	4
0	6	1	7	SA1	256/a	200/66	SL245	3.5v	7
0	6	1	7	SA1	256/a	200/66	SL247	3.5v	7
0	6	1	7	SA1	256/b	180/60	SU103	3.3v	8
0	6	1	7	SA1	256/b	200/66	SU104	3.3v	8

0	6	1	7	SA1	256/b	180/60	SY031	3.3v	
0	6	1	7	SA1	256/b	200/66	SY032	3.3v	
0	6	1	7	SA1	512/a	166/66	SY034	3.3v	
0	6	1	7	SA1	256/a	180/60	SY039	3.3v	
0	6	1	7	SA1	256/b	200/66	SY040	3.3v	
0	6	1	7	SA1	512/b	166/66	SY047	3.3v	
0	6	1	7	SA1	512/b	200/66	SY048	3.3v	
0	6	1	9	SB1	512/b	166/66	Q008	3.3v	4
0	6	1	9	SB1	512/b	166/66	Q009	3.3v	4
0	6	1	9	SB1	512/b	200/66	Q010	3.3v	4
0	6	1	9	SB1	512/b	200/66	Q011	3.3v	4
0	6	1	9	SB1	256/b	180/60	Q033	3.3v	4
0	6	1	9	SB1	256/b	200/66	Q034	3.3v	4
0	6	1	9	SB1	256/b	180/60	Q035	3.3v	4
0	6	1	9	SB1	256/b	200/66	Q036	3.3v	4
0	6	1	9	SB1	256/b	200/66	Q083	3.5v	7
0	6	1	9	SB1	256/b	200/66	Q084	3.5v	7
0	6	1	9	SB1	256/b	180/60	SL22S	3.3v	
0	6	1	9	SB1	256/b	200/66	SL22T	3.3v	
0	6	1	9	SB1	256/b	180/60	SL22U	3.3v	
0	6	1	9	SB1	256/b	200/66	SL22V	3.3v	9
0	6	1	9	SB1	512/b	166/66	SL22X	3.3v	
0	6	1	9	SB1	512/b	200/66	SL22Z	3.3v	
0	6	1	9	SB1	256/b	180/60	SL23L	3.3v	8
0	6	1	9	SB1	256/b	200/66	SL23M	3.3v	8
0	6	1	9	SB1	256/b	200/66	SL254	3.5v	7
0	6	1	9	SB1	256/b	200/66	SL255	3.5v	7
0	6	1	9	SB1	512/b	166/66	SL2FJ	3.3v	8
0	6	1	9	SB1	1024/g	200/66	SL259	3.3v	
0	6	1	9	SB1	1024/g	200/66	SL25A	3.3v	

1. L2 cache stepping refers to the silicon revision of the 256KB, 512KB, or 1MB on-chip L2 cache. The “a” designation refers to the first production steppings; the “b” to the second production steppings, and so on.

2. The sA0 stepping is logically equivalent to the C0 stepping, but on a different manufacturing process.

3. The VID pins are not supported on these parts.

4. These are engineering samples only, provided under a Pentium Pro processor nondisclosure loan agreement.

5. The VID pins are functional but not tested on these parts.

6. These sample parts are equipped with a preproduction 512KB L2 cache.

7. These components have additional specification changes associated with them:

a. Primary Voltage = 3.5v

b. Max Thermal Design Power = 39.4W @ 200MHz, 256KB L2

c. Max Current = 11.9A

d. The VID pins are not supported on these parts.

8. This is a boxed Pentium Pro processor with an unattached fan heat sink.

9. This part also ships as a boxed processor with an unattached fan heat sink.