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IC Knowledge – 2008 IC Cost Model Supported Product Type List

As of May 18, 2009 the following product types are included in the 2009 IC Cost Model.

1. ASIC - low performance - very simple
2. ASIC - low performance - simple
3. ASIC - low performance - medium
4. ASIC - low performance - complex
5. ASIC - high performance - simple
6. ASIC - high performance - medium
7. ASIC - high performance - complex
8. ASIC - high performance - very complex
9. DRAM - standard performance - 64Mb
10. DRAM - standard performance -128Mb
11. DRAM - standard performance - 256Mb
12. DRAM - standard performance - 512Mb
13. DRAM - standard performance - 1Gb
14. DRAM - standard performance - 2Gb
15. DRAM - standard performance - 4Gb
16. DRAM - high performance - 64Mb
17. DRAM - high performance - 128Mb
18. DRAM - high performance - 256Mb
19. DRAM - high performance - 512Mb
20. DRAM - high performance - 1Gb
21. DRAM - high performance - 2Gb
22. DRAM - high performance - 4Gb
23. DSP - 8bit
24. DSP - 16bit
25. DSP - 32bit
26. Flash - NAND - 512Mb
27. Flash - NAND - 1Gb
28. Flash - NAND - 2Gb
29. Flash - NAND - 4Gb
30. Flash - NAND - 8Gb
31. Flash - NAND - 16Gb
32. Flash - NAND - 32Gb
33. Flash - NAND - 64Gb
34. Flash - NOR - 16Mb
35. Flash - NOR - 32Mb
36. Flash - NOR - 64Mb
37. Flash - NOR - 128Mb
38. Flash - NOR - 256Mb
39. Flash - NOR - 512Mb
40. Flash - NOR - 1Gb
41. Flash - NOR - 2Gb

42. Microcontroller - without Flash - 8bit
43. Microcontroller - without Flash - 16bit
44. Microcontroller - without Flash - 32bit
45. Microcontroller - with Flash - 8bit
46. Microcontroller - with Flash - 16bit
47. Microcontroller - with Flash - 32bit
48. Microprocessor - single core
49. Microprocessor - dual core
50. Microprocessor - quad core
51. Mixed Signal - simple
52. Mixed Signal - medium
53. Mixed Signal - complex
54. RF - simple
55. RF - medium
56. RF - complex
57. SRAM - 2Mb
58. SRAM - 4Mb
59. SRAM - 8Mb
60. SRAM - 9Mb
61. SRAM - 16Mb
62. SRAM - 18Mb
63. SRAM - 32Mb
64. SRAM - 64Mb