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(VLSI) is the process of creating an integrated circuit by combining thousands of transistors into a single chip. VLSI allows for an increasing number of applications of integrated circuits in high-performance computing, controls, telecommunications, image and video processing, and consumer electronics.

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introduction about VLSI and then explain

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the differences between Analog VLSI and Digital VLSI in all aspects like design, testing, and application. VLSI An IC( Integrated Circuit ) consisting of a large number of transistors, usually in the range of around 10 K to 1 Billion is called a VLSI circuit.

## **Analog VLSI Vs Digital VLSI ~ VLSI**

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What is VLSI Design Digital System?  
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