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Matric Number:18/sci01/081

Course:csc202

Advantages of Integrated Circuit

1.It is 100 times smaller than discrete circuit.

2.The mas production has helped to reduce the cost.

3.It requires low power.

4.In case of failure chip can easily be replaced.

5.It has high reliability.

6.It has lesser weight as large numbers of component can be packed into a single chip when it is reduced.

7.It has suitable for small signal operation.

8.Temperature differences between components of a circuit are small.