

1. The integrated circuit (IC) can be easily replace but it can hardly repair, in case of failure.
2. It has increased the operating speed due to an absence of parasitic and capacitance effect.
3. The reduction in power consumption is achieved due to extremely small size of IC.
4. The weight of an IC is very small as compared to entire discrete circuits.
5. The IC is more reliable.
6. The entire physical size of IC is extremely small than that of discrete circuit.
7. It has low power consumption due to their smaller size.
8. The temperature differences between components of a circuit are small.
9. It has suitable for small signal operation.

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