

1. The entire physical size of IC is extremely small than that of discrete circuit.
2. The weight of an IC is very less as compared entire discrete circuits.
3. It's more reliable.
4. Because of their smaller size it has lower power consumption.
5. It can easily replace but it can hardly repair, in case of failure.
6. Because of an absence of parasitic and capacitance effect it has increased operating speed.
7. Temperature differences between components of a circuit are small.
8. It has suitable for small signal operation.