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1. The entire physical size of ICs is extremely smaller than that of a discrete circuit.
2. It can easily replace but it can hardly repair, in case of failure
3. It is suitable for signal operation
4. It has lower power consumption because of its small size
5. It is more reliable
6. It has no parasitic and capacitance effect. This makes the operating speed to be increased
7. Temperature differences between components of a circuit are small.
8. The weight of an IC is very less as compared entire discrete circuits.