ODEBOWALE OLADAPO  
18/SCI01/059

The advantages of ICs :

1.The circuit layout is greatly simplified and increased reliability due to lesser number of connections.

2. Extremely small in size, light in weight, and cheap in cost.

3. Low power requirements.

4. Greater ability to operate at extreme values of temperature.

5. It has suitable for small signal operation.

6. The reduction in power consumption is achieved due to extremely small size of IC.

7. It can easily replace but it can hardly repair, in case of failure.

8. Because of an absence of parasitic and capacitance effect it has increased operating speed.