



CLAPP OSCILLATOR

MODEL OSC11

This board has been designed with a view to provide practical and experimental knowledge of different types of RF (LC) oscillators on SINGLE PCB.



SPECIFICATIONS

1. The complete circuit is printed on a single P.C.B.
2. All parts are soldered on single pin tag for easy replacement.
3. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
4. Easy identification of different parts is possible at a glance.
5. Easy measurement of voltages and observation of waveforms at any point. Test Points are provided on P.C.B.
6. A manual having practical detail is provided with the board.
7. Built-in Power supply : +9V DC at 200mA IC Regulated & short circuit protected
8. Power requirement : 230V, 50Hz AC.
9. Following parts provided on single PCB with connecting terminals.
Transistor-BC548B/2N3904 2 Nos.
10. Standard Accessories :
 1. A manual having practical details.
 2. Patch Cords.
11. Experiments: -
 1. To demonstrate the operation of RF (LC) Oscillators - Clapp's Oscillator.
 2. To observe the waveforms at different points.
 3. To measure free running frequency.
 4. To vary free running frequencies by varying L-C.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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