



## **LC (Colpitts) Oscillator with operational amplifier**

### **Description**

This is a low-voltage LC (Colpitts) oscillator circuit using a low voltage operational amplifier that operates on a single supply ranging from 2.0V (+/- 1.0V) to 10V (+/- 5.0V).

The output of the operational amplifier acts as a buffer and can drive another load directly in many cases.

For full schematic diagram and notes, please register and login at [aldinc.com](http://aldinc.com)