Description

This current to voltage converter rely on the very high input impedance of the operational amplifier. The input current (I) is forced through feedback resistor (R_F), and generates an output voltage equal to \((-I \times R_F)\). This output voltage is valid for output voltages from rail to rail, namely, from \(-5.0V\) to \(+5.0V\) in this example.

For full schematic diagram and notes, please register and login at aldinc.com