



Category: MOSFET

**CIRCUIT IDEAS FOR DESIGNERS**

Schematic no. fet\_11111.0

## **Amplify and Shift EPAD® MOSFET Output with an Operational Amplifier**

### **Description**

This circuit shows an EPAD MOSFET and resistor network with an output that can be scaled to any desired voltage  $V_O$ . By careful selection of the EPAD MOSFET and resistor values as well as resistor characteristics, it is possible to have an output designed to provide a specific value and have a set of specific characteristics, such as linear or non-linear temperature dependence.

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