



Category: MOSFET

CIRCUIT IDEAS FOR DESIGNERS

Schematic no. fet_11110.0

Select V_o by Using EPAD[®] Transistor and Resistor Ratios

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