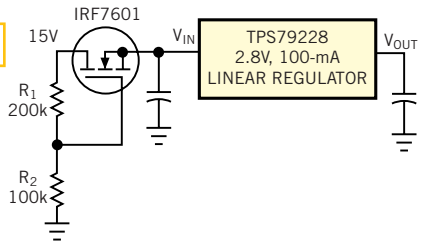


Figure 1



You can use a MOSFET switch to expand a low-dropout regulator's input-voltage range.