

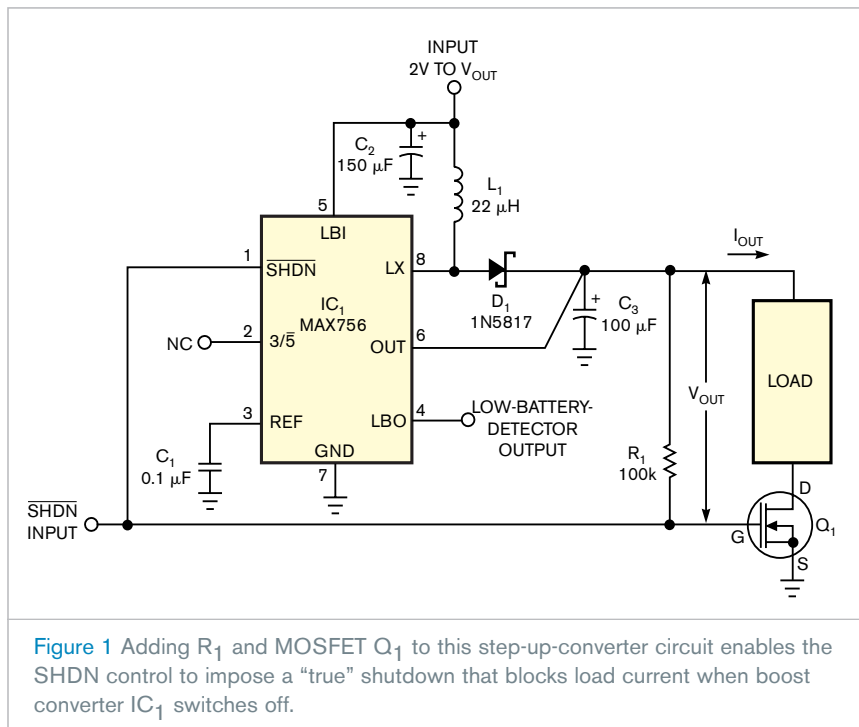


Figure 1 Adding R₁ and MOSFET Q₁ to this step-up-converter circuit enables the SHDN control to impose a “true” shutdown that blocks load current when boost converter IC₁ switches off.