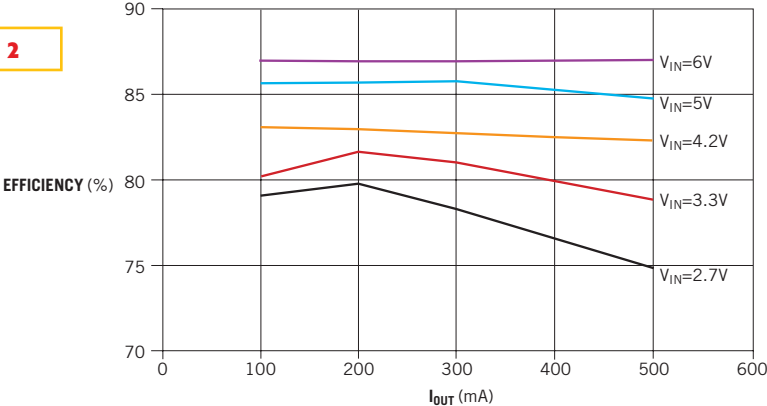


**Figure 2**



The efficiency of the circuit in Figure 1 depends on whether the circuit acts as a boost converter or a linear regulator.