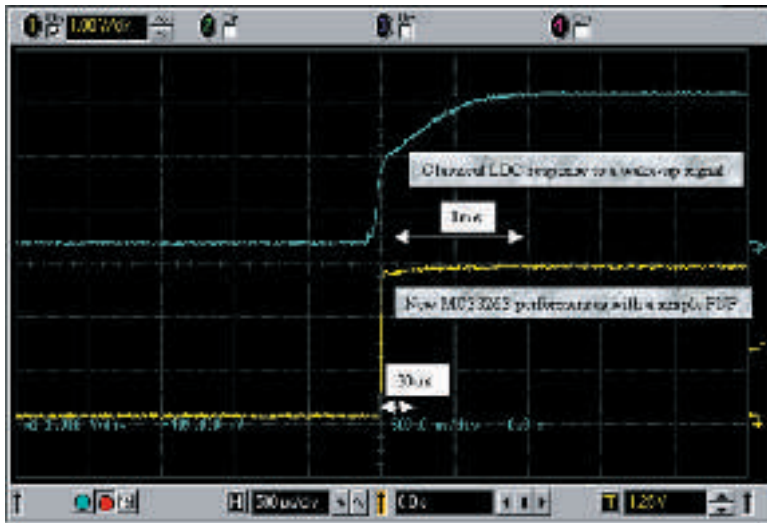


Transistor quickly wakes sleeping LDO Figure 2



The simple circuit in Figure 1 improves the wake-up-response time of the LDO from 1 msec (upper trace) to 30 μ sec (lower trace).