



Recommended values:

$$3 \text{ k}\Omega \leq R_{EXT} \leq 100 \text{ k}\Omega \quad (V_{DD} \geq 3.0V)$$

$$10 \text{ k}\Omega \leq R_{EXT} \leq 100 \text{ k}\Omega \quad (V_{DD} \geq 3.0V)$$

$$C_{EXT} > 20 \text{ pF}$$

OSC2/CLKOUT

When the oscillator is used, the Reset condition (voltage, frequency, and temperature) must be ensured to ensure operation. The device must be in a Reset condition and must meet the start-up conditions.

**FIGURE 9**