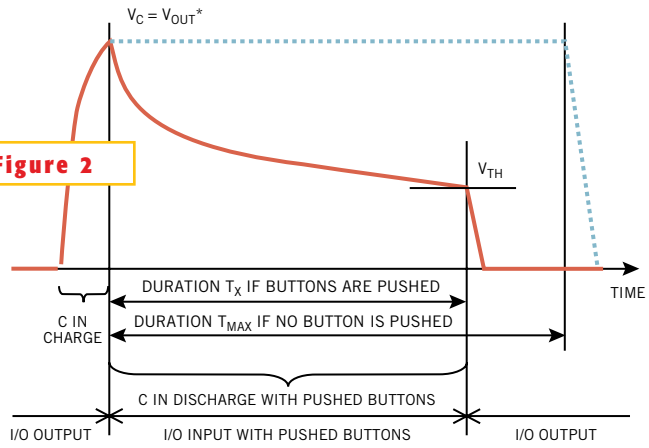


**Figure 2**



\*IN FACT, IF SOME BUTTONS ARE PUSHED,  $V_C = R_X / (R_X + R_S) \cdot V_{OUT}$ .

**The duration,  $T_x$ , indicates which buttons or combinations thereof you pushed.**