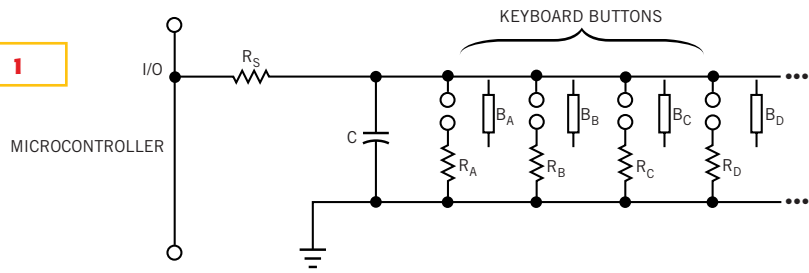


**Figure 1**



**This circuit provides an inexpensive and easy way to read a small keyboard using only one I/O line of a microcontroller.**