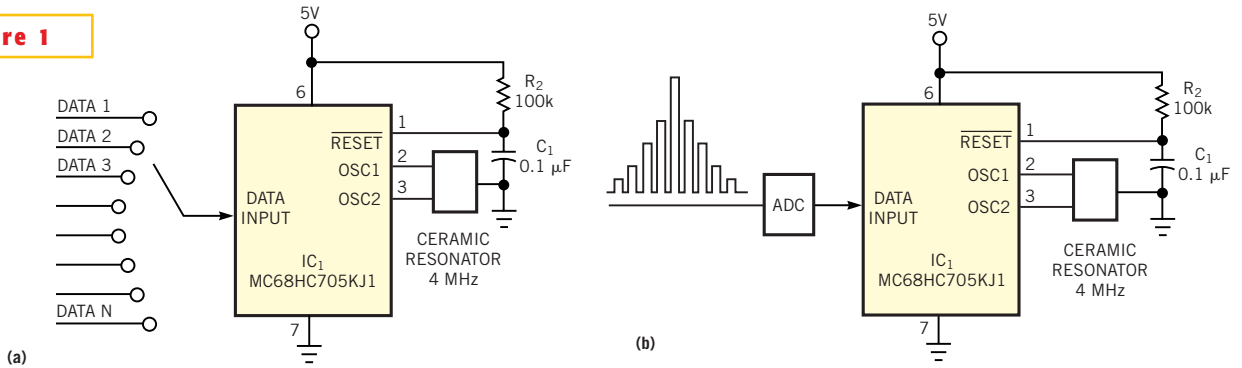


Figure 1



In one approach to determining minimum and maximum values, the microcontroller stores data values in memory before processing them (a); in another approach, it processes data on the fly (b).