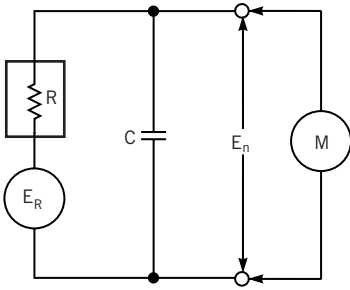


**Figure 1**



**A resistor-noise model includes the parasitic shunt capacitance.**