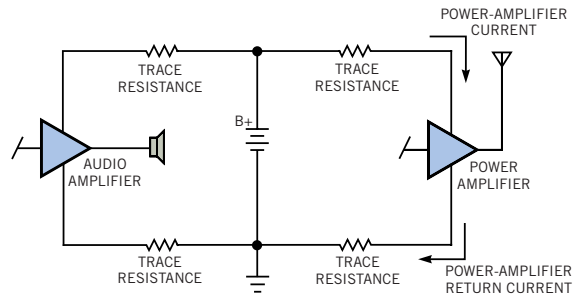


(a)



(b)

**Figure 3**

Poor supply and ground layout can result in current-dependent variations in supply and ground potentials (a). Thoughtful floorplanning and careful power- and ground-bus design help minimize opportunities for power fluctuations in the RF section to affect audio circuits (b).