



Figure 4. The laptop PSU adaptor circuit diagram.

the output (Pin1) and non inverting input of the difference amplifier. The IC clock frequency is defined by the RC

components are fitted it is best to construct the coil. The PCB layout also includes pads for an off-the-shelf 56 μH

strands is 1.96 mm². This method of construction produces a coil with much better properties at this switch-