

The background features a blurred image of a printed circuit board (PCB) with various components and traces. Overlaid on this is a schematic diagram of an analog circuit. The circuit starts with an input terminal on the left, followed by a series capacitor labeled C_p connected to ground. This is followed by a parallel combination of a resistor R_o and a capacitor C . The circuit then continues through a series inductor L_1 , a series resistor R , and finally a series capacitor C_r connected to ground. The main title 'ANALOG AND RF CIRCUITS' is centered over the diagram, with 'AND' in red and 'RF' in white. Below the title, the subtitle 'Design and Implementation' is written in black on a white curved banner.

ANALOG AND RF CIRCUITS

Design and Implementation

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