

FOURIER SERIES ANALYSIS OF A RECTANGULAR WAVE

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ABSTRACT

This report is mention about how my circuit has been design, what components had been used and how it works. In order to get in further, try to follow up the following page of this interesting communication topic project. Block diagram, flow chart, circuit design, and photographs also had been attached together with the explanations, this make the project easier to understand.

This project title of 'Fourier Series analysis of rectangular wave' actually is to show out the Fourier spectrum of an unknown rectangular wave with using LED display. With using the oscilloscope to find out the spectrum and we needed adjust the frequency or amplitude, why don't just use a spectrum analyzer for how the spectrum.