

Cypress: FM Demodulation Using PSoC® 3

https://mikrozone.sk/news.php?item.433

AN59944

Application Note Abstract

This application note explains two methods of demodulating a Frequency Modulation (FM) signal. One is the commonly used Slope Detection method, which is the conventional analog method. The second method uses a monostable multivibrator and is one of the best methods in terms of Signal to Noise Ratio (SNR) and Total Harmonic Distortion (THD). A sample project implementing the FM demodulator using the monostable multivibrator is attached with this application note.

AN59944.pdf AN59944.zip

18.03.2010 1/1