

Annotation

The graduation paper subject is the programmable internal combustion engine speed sensor. The objective is to simplify the readout, transmission and processing system for data coming from the internal combustion engine crankshaft sensor and to display data on the digital tachometer indicator. The circuit diagram of the tachometer based on Microchip PIC16F628A microcontroller has been also designed and described in the graduation paper. The digital tachometer with the use of this microcontroller has better precision characteristics.