AVR Parrot

Part Number: ATAVRPARROT

AVR Parrot board implements a voice recorder with ATtiny817. Voice is captured by ADC of ATtiny817 via a microphone, and played back using DAC of ATtiny817. A dataflash device is used to store the acquired voice data.

Several user buttons facilitate user's operating with the board (record, playback, erase etc.).

The board is powered by micro USB connector.

Features

- ATtiny817
- Microphone and speaker on the board
- User buttons: Rec, Play, Back, Forward and Erase
- Potentiometer for output volume adjustment
- Reset button
- 2 LEDs for indication
- USB power supply

Package Contents

AVR Parrot Evaluation Board

http://www.microchip.com/developmenttools/productdetails.aspx?partno=atavrparrot 6-13-17