Speech Playback PICtail Plus Daughter Board
Part Number: AC164125

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The Speech Playback PICtail Plus Daughter Board is for evaluation and development of speech recording and playback applications using Adaptive Differential Pulse Code Modulation (ADPCM). The daughter board is designed to interface with both the PICtail interface used on many PIC16 and PIC18 evaluation boards and the PICtail Plus card edge connector used on PIC24 and dsPIC evaluation boards. Reference AN643 for information on implementing an ADPCM solution.

Features	Package Contents	Getting Started

- 3V or 5V operation
- Potentiometer for volume control
- 4th order Low Pass Filter
- Mono output via on-board speaker or stereo output via headphones
- Shutdown control of power amplifier
- On-board 250 Kbit SPI Serial EEPROM for voice storage

Documentation & Software

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AppNotes	Last Updated	Size	
AN643 - Adaptive Differential Pulse Code Modulation using the PIC16/17	7/6/2007 9:32:58 AM	458KB	
Documents	Last Updated	Size	
Speech Playback PICtail? Plus Daughter Board Info Sheet	6/10/2008 11:17:54 AM	324KB	