

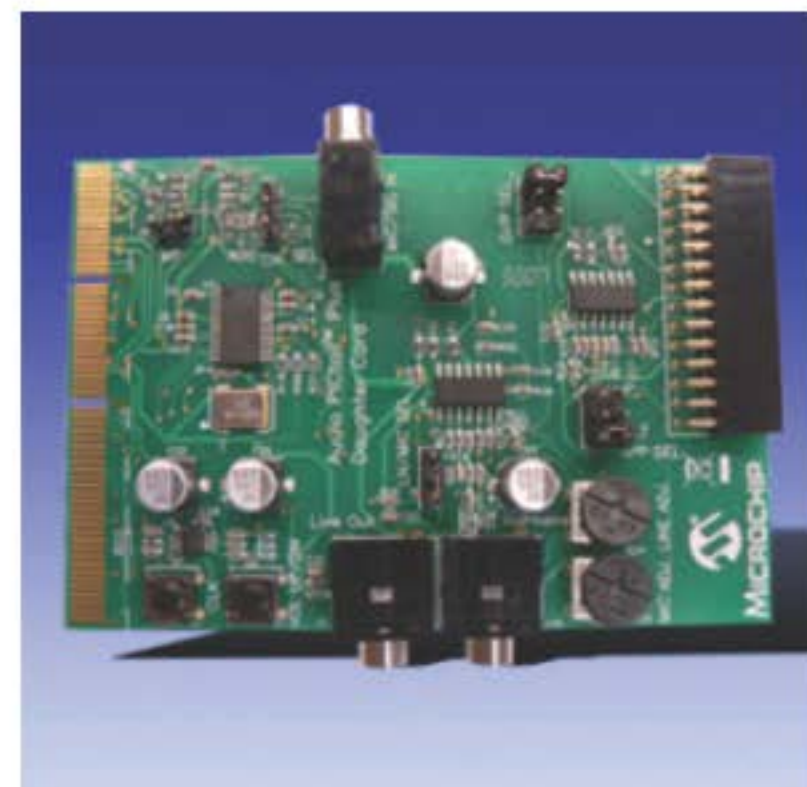
Audio PICtail Plus Daughter Card

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Part Number: AC164129

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The Audio PICtail Plus Daughter Board is used with the Explorer 16 Development Board to facilitate rapid implementation, development and testing of full duplex speech and audio applications. The card features low cost speech and audio playback circuitry, microphone and line pre-amp with adjustable gain control, headphone amplifier, 16/24 bit codec for high fidelity applications and 4 Mega bit serial flash memory. The card also features circuitry required for the dsPIC DSC devices with Audio DAC.




Features

Package Contents

- Audio Playback using PWM signal from dsPIC/PIC24H Output Compare module
- 4th order Low pass filter for Audio PWM signal demodulation
- 16/24 bit Audio Codec
- 4 Mega bit Serial Flash
- 110mW Headphone Amplifier
- Microphone and Line input with adjustable gain
- Line output with adjustable gain
- Works with Explorer 16 Development Board and 16-bit 28 pin Starter Board

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Documents	Last Updated	Size	
Audio PICtail? Plus Daughter Board User's Guide	4/25/2014 4:20:47 PM	933KB	
Audio PICtail Plus Daughter Board Product Change Notice	12/3/2008 1:46:37 PM	286KB	
Audio PICtail Plus Daughter Board Code Example	6/2/2008 1:46:00 PM	40KB	