

PIC32 Audio DAC Daughter Board – AK4384VT Information Sheet

Thank you for purchasing a PIC32 Audio DAC Daughter Board – AK4384VT. This information sheet provides important information that will help you successfully use the board as quickly as possible.

This daughter board is designed specifically to be used with the PIC32 Bluetooth® Audio Development Kit (DV320032); however, it can also be used with other Microchip development hardware.

For more information about this daughter board, please visit: <http://www.microchip.com>.

Features

The PIC32 Audio DAC Daughter Board – AK4384VT is a high-performance 24-bit stereo DAC board for selected PIC32 hardware development platforms. This DAC board features the AKM AK4384VT Stereo DAC, which includes a high-performance 24-bit Audio DAC and a high-performance headphone amplifier. This board is suitable for adding audio output capabilities to the PIC32 Bluetooth Starter Kit (DM320018), and as previously mentioned, it is compatible with the PIC32 Bluetooth Audio Development Kit.

The PIC32 Audio DAC Daughter Board – AK4642EN features include:

- AK4384VT 24-bit DAC
- AK4201 Stereo Headphone Amplifier
- 3.5 mm Headphone Output

Additional Information

For more information on drivers and examples, please visit:

- www.microchip.com/pic32btsuites
- www.microchip.com/harmony

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