SW320022-1HPM - PIC32 Compact MP3 Decoder Library for Harmony

Part Number: SW320022-1HPM Status: Mature Product

Summary

Microchip offers a compact MP3 Decoder library is designed to fit in small memory footprint PIC32MX and also PIC32MZ devices, thus reducing your system level cost. To purchase this library either in source or binary form, Microchip must verify purchasing company is a Technicolor licensee. Supported in MPLAB Harmony v2 only.

This code requires only 28MIPS of performance (CD Quality audio), 42KB Flash and 11KB RAM for operation on the PIC32. This software is a plug-in module for the Harmony Framework, and is not compatible with MLA.

This part number is for modifiable source code.

Product Features

PIC32 Compact MP3 Decoder Library for Harmony Includes:

- Harmony Configuration Installer For MP3 Package – Requires Harmony Software Framework
- MP3 Decoder support for both PIC32MX and PIC32MZ Processor platforms
- Requires approximately 28MIPS, 42KB Flash and 11KB RAM for CD Quality Audio playback
- Harmony Installer support for Windows, Mac and Linux OS
- Non Modifiable Binary Code
- Requires patent-only licensing through Technicolor

This software is only compatible with Harmony v1.03 and later.
For more iformation on this software package please
visit http://www.microchip.com/pic32harmonypremiumaudio