DSP56009

Advance Information
Other Available Documentation For DSP56009

Motorola's DSP56009EVM serves primarily as a model for both prototype and development purposes for Dolby Digital (AC-3) functionality. The DSP56009 contains in the ROM Dolby Digital (AC-3), Dolby ProLogic, and MPEG-1 Layer 2 audio decoding functions. The MC68HC711E9 v.1.09 provides the control protocols that interface to the codes embedded in the ROM.

For those DSP engineers who desire to pursue Dolby Digital (AC-3) design efforts, Motorola Digital Signal Processing Division makes available the following documents protected under a Non-Disclosure Agreement (NDA):

- DSP56009 Software User's Manual Rev.1.3
- DSP56009 Software: AC-3 Executive Codes
- DSP56009 Software: AC-3/PCM Multiplexing Source and Executive Codes
- DSP56009 Toolbox v.1.1
- MC68HC711E9 v.Mux (requires a second DSP56009EVM)

Please contact you local Motorola Sales Office to initiate the Non-Disclosure Agreement (NDA).

Preliminary Information

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