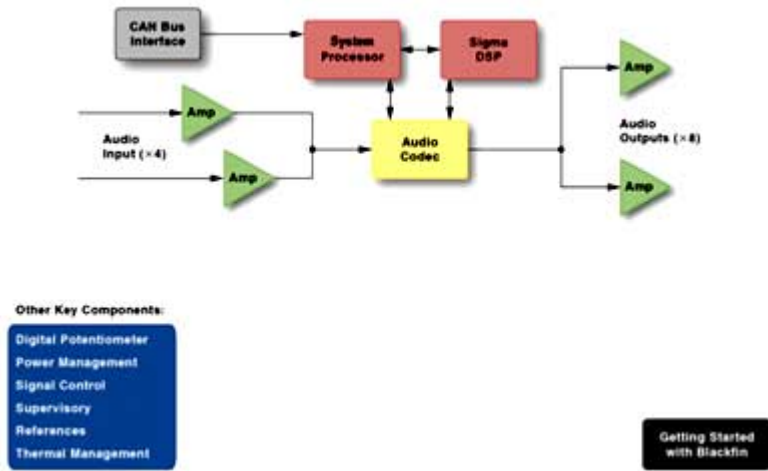

ADI汽车音频系统解决方案



ADI offers 3 solutions in high-performance programmable DSPs & converters, optimized audio algorithms, and linear components. SigmaDSP (Low) is a cost efficient means for a variety of designs integrating A/D and D/A converters for simplicity and usability. Blackfin (Mid) supports both audio and control processing with a multi pin- and code-compatibility. SHARC (High) provides the highest performance, a single chip, and first-to-market potential

Application Notes

AN-131: A Two-Channel VCA Level (Volume) Control Circuit (pdf, 120,972 bytes)

AN-127: An Unbalanced Mute Circuit for Audio Mixing Channels (pdf, 144,963 bytes)

AN-121: High Performance Stereo Routing Switcher (pdf, 144,083 bytes)

AN-726: Triple-Supply Power-Good Indication with the ADM108x (pdf, 77,150 bytes)

1 Amp

SSM2165

SSM2166

SSM2167

2 Audio CODEC

AD1839A

AD1838A

AD1837A

3 Amp

(1)Audio: Audio Performance Amp

AD8674

AD8672

ADA4004-4

(2)Audio Power Amplifiers

AD1990

AD1991

AD1992

4 Amp

SSM2165

SSM2166

SSM2167

5 Amp

(1)Audio: Audio Performance Amp

AD8674

AD8672

ADA4004-4

(2)Audio Power Amplifiers

AD1990

AD1991

AD1992

6 System Processor

ADSP-BF531

ADSP-BF532

ADSP-BF533

7 Audio Signal Processors

AD1940

AD1941

AD1953