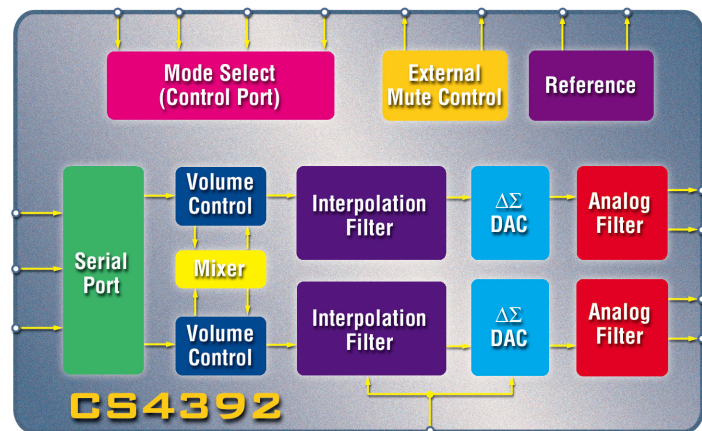


# New Stereo DAC Maximizes Audio Performance

## Perfect for DVD Audio and SACD Applications

### CS4392 Features

- Complete 24-bit stereo DAC system:
  - Interpolation
  - D/A
  - Output analog filtering
- 114 dB dynamic range
- 100 dB THD+N
- Up to 192 kHz sample rates
- Direct Stream Digital mode
- Low clock jitter sensitivity
- ATAPI mixing functions
- Selectable digital filters
- Volume control with soft ramp
- Supports DVD Audio and SACD
- Single +5V power supply
- Available in 20-pin SOIC/TSSOP
- CS4392 price: \$2.80 (10K)



CS4392 is a complete, stereo DAC that allows manufacturers to achieve better performance and sound quality with minimal design effort. Its selectable digital filters provide design flexibility and system customization for all audio applications. Designers can maximize audio performance, reduce development cost, and accelerate their time to market with CS4392. And, it delivers the best price/performance for a variety of professional and consumer audio applications that support SACD (Direct Stream Digital technology) and DVD Audio (24-bit, 192 kHz sample rates).

Other Cirrus patented mixed-signal technologies used in the CS4392 include a proprietary delta-sigma modulator architecture and analog switched capacitor filter.

CS4392 is a Cirrus Total Entertainment Total-E™ IC solution specifically designed for consumer entertainment electronics.

### CS4392 Applications

- DVD players
- SACD players
- AV receivers
- Digital mixing consoles
- Effects processors



Actual Size