

* LC78855, * LC78855M

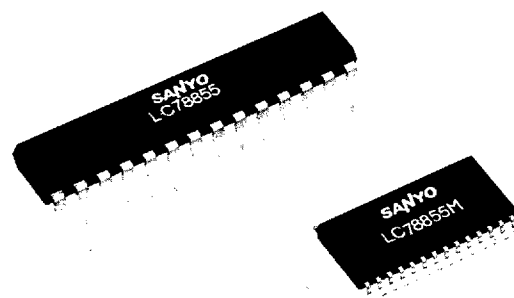
* Under development

Overview

The LC78855 and LC78855M are 1-bit D/A converters with a built-in 8x oversampling digital filter.

Features

- Digital filter section
 - 8x oversampling digital filter
 - Digital de-emphasis
 - Digital attenuation
 - Supports double speed
 - Supports 384fs
- D/A converter section
 - Three-dimensional delta-sigma system (1-bit D/A converter)
 - On-chip two D/A converter channels (common-mode output)
 - Single 5.0V power supply



Package

LC78855: 28-pin dual in-line package (DIP28S)

LC78855M: 28-pin mini-flat package (MFP28)

■ Block diagram

