
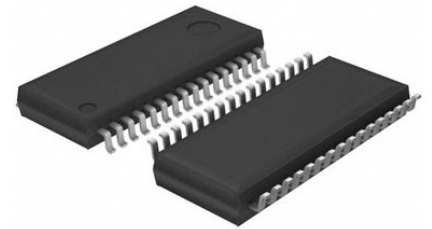


Audio Sound Controller 32-Pin SSOP-A

Manufacturer:	ROHM Semiconductor
Package/Case:	SSOP-32P
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

Inquiry

General Description

ROHM's sound processors integrate a five-input selector, electronic volume control, a three-band frequency equalizer, microphone input, and surround sound into a single chip and feature a wide dynamic range and a low distortion rate, making them ideally suited for use in portable stereo systems (BOOM BOX) and mini stereo systems.

Key Features

High S/N, achieved by implementing 2-stage configuration of Front Volume and Rear Volume.

Provides surround and rear volume with Soft-switch to reduce a shock sound during switching functions(BD3883FS).

Volume and tone implemented with the resistance ladder circuit. (to achieve high performance with low noise and low distortion)

Uses the BiCOMS process that achieves low-consumption current, which contributes to an energy-saving design.

SSOP-A32 and SSOP-B40 are used for the packages. Input pins and output pins are organized and separately laid out to as to keep the signal flows in one direction which consequently, simplify pattern layout of the set board and decrease the board dimensions.

Recommended For You

BD3401KS2

ROHM Semiconductor

QFP

BD37534FV

ROHM Semiconductor

SSOP28

BD3817KS

ROHM Semiconductor

2122

BD3816K1

ROHM Semiconductor

QFP

BD37534FV-E2

ROHM Semiconductor

SSOP28

BD3841FS

ROHM Semiconductor

SSOP32

BD34301EKV-E2

ROHM Semiconductor

HTQFP64BV

BD3812F

ROHM Semiconductor

SOP14

BD3872FS

ROHM Semiconductor

SSOP32

BD3490FV

ROHM Semiconductor

SSOP28

BD28623MUV-E2

ROHM Semiconductor

QFN24

BD3811KI

ROHM Semiconductor

QFP

BD34701KS2

ROHM Semiconductor

QFP52

BD3818KS

ROHM Semiconductor

QFP-80

BD3814FV

ROHM Semiconductor

SOP