Audio Processor Bass/Treble 28-Pin SSOP-B

Manufacturer:	ROHM Semiconductor
Package/Case:	SSOP28
Product Type:	Embedded Processors & Controllers
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Active

Images are for reference only

Inquiry

General Description

ROHM's sound processors deliver high-fidelity audio, are easy to use, integrate a two-band equalizer, and are compatible with power supply voltages between 4.75V and 9.5V due to low current consumption operation, making them ideally suited for use in portable stereo systems.

Key Features

Low noise (5µVrms(TYP.)) and low distortion(0.002% (TYP.)).

Built-in simple surround. Furthermore, it can constitute good surround of sound image   normal position with an external part.

It can constitute a bass boost or output gain with an external part.

When the volume setting exchanging, it can use a volume terminal as a microphone input   terminal   because there is not an impedance change of a volume terminal.

Bi-CMOS process is suitable for the design of low current and low energy. And it provides   more quality for small scale regulator and heat in a set.

The package of this IC is SSOP-B28. It gathers a sound input terminals, sound output   terminals respectively and it arranges them, to be arranging facilitates the   laying-out of PCB pattern and reduces PCB area to one-way in the flow of the   signal.

Recommended For You

BD3401KS2	BD37534FV	BD3817KS
ROHM Semiconductor	ROHM Semiconductor	ROHM Semiconductor
QFP	SSOP28	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

BD28623MUV-E2

ROHM Semiconductor

QFN24

BD3811K1

ROHM Semiconductor

QFP

BD34701KS2

ROHM Semiconductor

QFP52

BD3818KS

ROHM Semiconductor

QFP-80

BD3814FV

ROHM Semiconductor

SOP

BD3491FS

ROHM Semiconductor

SOP