
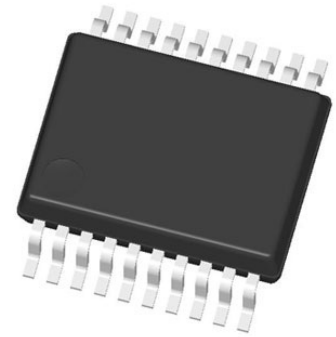


DAC 8-CH R-2R 10-bit 20-Pin SSOP-B T/R

Manufacturer:	ROHM Semiconductor
Package/Case:	SSOP-B20
Product Type:	Data Conversion ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

BU2506FV and BU2505FV are LSI's that respectively have 8ch and 10ch of 10bit R-2R type DAC. By cascade connection terminal, it is for applications requiring multi channels. Each channel has a full swing output type buffer amplifier with high speed output response characteristic, and can greatly shorten stability wait time. Digital input is for TTL level input, and the frequency of data transfer clock is for up to 10MHz. They have terminal that can set the upper limit value / the lower limit value of DAC output independently, and can easily set voltage range best fit for application.

Key Features

Multi channels of R-2R type high performance 10bit D / A converter built in. (BU2506FV : 8 channels, BU2505FV : 10 channels)

Full swing output type buffer amplifier built in each channel output.

Output of all channels can be fixed to lower standard voltage by Reset terminal.

Digital input corresponds to TTL level input.

Data input by 14bit 3-line serial data + reset signal. (address 4bit + data 10bit)

Cascade connection available.

Data 10bit, by Reserve terminal, LSB / MSB switchable.

Compact package of 0.65mm pitch 20 pins. (SSOP-B20)

Recommended For You

BU21026MUV-E2

ROHM Semiconductor

QFN

BU21025GUL-E2

ROHM Semiconductor

VCSP50L2

BU21029GUL-E2

ROHM Semiconductor

VCSP50L2

BU22210MUV-E2

ROHM Semiconductor

VQFN016V3030

BU21023GUL-E2

ROHM Semiconductor

BGA

BU21021GUL-E2

ROHM Semiconductor

QFN

BU21024FV-ME2

ROHM Semiconductor

SSOP28

BH2221FV-E2

ROHM Semiconductor

SSOP-20

BH2227FV-E2

ROHM Semiconductor

SSOP-B14