

Wide Temperature Range Version 16 M SRAM (1-Mword × 16-bit / 2-Mword × 8-bit)

Manufacturers

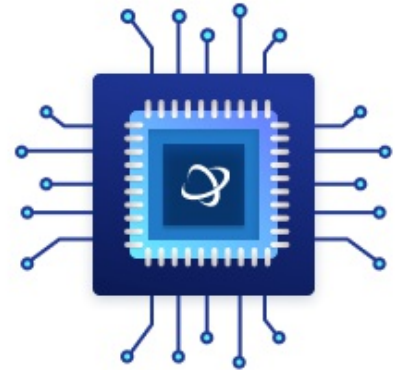
[Renesas Technology Corp](#)

Package/Case

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for R1LV1616HSA-5SI#B1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

## Features

Single 3.0 V supply: 2.7 V to 3.6 V

Fast access time: 45/55 ns (max)

Power dissipation

-Active: 9 mW/MHz (typ)

-Standby: 1.5  $\mu$ W (typ)

Completely static memory.

-No clock or timing strobe required

Equal access and cycle times

Common data input and output.

-Three state output

Battery backup operation.

-2 chip selection for battery backup

Temperature range: -40 to +85°C

Byte function (x8 mode) available by BYTE# & A-1

Embedded ECC (error checking and correction) for single-bit error correction

## Related Products



### [R1LV0408DSP-5SI](#)

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SOP32



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