

IC SRAM 16MBIT 55NS 48TSOP

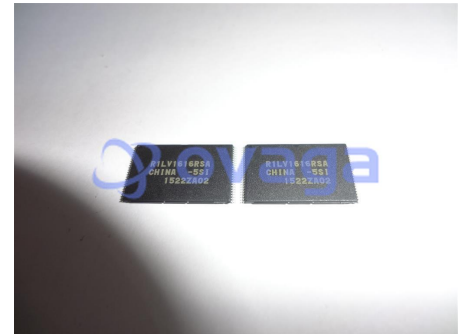
Manufacturers [Renesas Technology Corp](#)

Package/Case TSOP48

Product Type Memory

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for R1LV1616RSA-5SI#B0 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

The R1LV1616RSA-5SI#B0 is a 1-Megabit (1M x 16-bit) SDRAM memory device. It operates at a synchronous interface, meaning that data is transferred on specific clock edges. The device uses a 3.3V power supply and supports industrial temperature range (-40°C to +85°C).

Features

Organization: 1M x 16-bit (1 Megabit)

Synchronous interface with multiplexed address and data bus

Single 3.3V power supply

Low-power consumption

Burst mode operation for consecutive memory access

Auto-refresh and self-refresh modes for power-saving

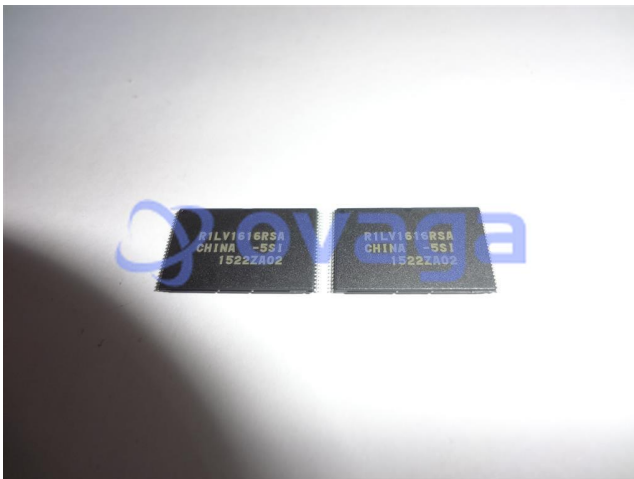
Fast page mode with page size of 1K-word (4,096 bytes)

Internal pre-charge circuit for improved performance

Industrial temperature range (-40°C to +85°C)

Application

The R1LV1616RSA-5SI#B0 SDRAM can be used in various applications that require high-speed, low-power memory, such as telecommunications, networking, industrial automation, consumer electronics, and embedded systems.



Related Products



[R1LP0408DSP-7SI#B0](#)

Renesas Technology Corp
SOP-32



[R1LV1616RSA-5SI](#)

Renesas Technology Corp
TSOP48



[R1LP0108ESF-7SI#B0](#)

Renesas Technology Corp
32-TFSOP (0.724, 18.40mm Width)



[R1LV1616HSA-5SI#B0](#)

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TSOP-48



[R1LV1616HSA-4SI#B0](#)

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[R1LV1616RSD-5SI#B0](#)

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[R1LV0408DSA-5SI#S0](#)

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[R1WV3216RBG-7SI#B0](#)

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TFBGA-48