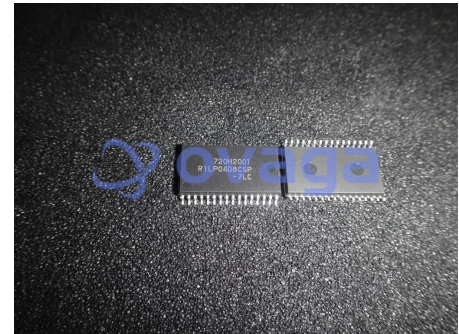


4M SRAM (512-kword ) 8-bit

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	SOP-32
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R1LP0408CSP-7LC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

R1LP0408CSP-7LC is a specific model number for a low-power SDRAM memory chip. Here are some of its key features:

### Features

It has a capacity of 4 megabits (or 512 kilobytes).

It is organized as 512K words of 8 bits each.

It operates with a low power supply voltage of 1.7V to 1.95V.

It has a maximum clock frequency of 133 MHz.

It has a small form factor, with a 48-ball FBGA package.

### Application

Embedded systems that require low power consumption and small physical size, such as portable medical devices, automotive systems, and IoT sensors.

Consumer electronics that require moderate amounts of memory, such as digital cameras, MP3 players, and handheld gaming devices.

Industrial and telecommunications equipment that require reliable memory for data storage and processing.



**Related Products**



[R1LV0408DSP-5SI](#)

Renesas Technology Corp  
SOP32



[R1LP0108ESP-7SR](#)

Renesas Technology Corp  
SOP32



[R1RW0416DSB-2PR](#)

Renesas Technology Corp  
TSOP-44



[R1LP0408CSB-5SC](#)

Renesas Technology Corp  
TSOP32



[R1RW0416DSB-2LR](#)

Renesas Technology Corp  
TSOP44



[R1LP0408CSP-5SI](#)

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TSOP-48