Ovaga

R1LP0408DSB-5SI#B0

SRAM Memory IC 4Mb (512K x 8) Parallel 55ns 32-TSOP II

Manufacturers	Renesas Technology Corp
Package/Case	32-SOIC (0.400, 10.16mm Width)
Product Type	Memory
RoHS	
Lifecycle	
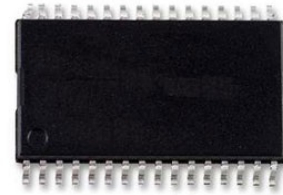
Images are for reference only

Please submit RFQ for R1LP0408DSB-5SI#B0 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The R1LP0408DSB-5SI#B0 is a 4 megabit (512 kilobyte) DRAM IC that provides high-speed data storage and retrieval. It is commonly used in various electronic devices to store temporary data during operation.

Features

Memory Capacity: The R1LP0408DSB-5SI#B0 offers a capacity of 4 megabits or 512 kilobytes for storing data.

Organization: The memory is organized into multiple cells or storage locations, allowing for efficient data storage and retrieval.

Operating Voltage: The device operates on a specific voltage range, typically 3.3V or 5V, depending on the specific variant.

Access Time: The device has a specified access time, indicating the time it takes to read or write data.

Refresh Rate: DRAM requires periodic refresh cycles to maintain data integrity, and the R1LP0408DSB-5SI#B0 has a specified refresh rate.

Application

System Memory: The R1LP0408DSB-5SI#B0 is commonly used as system memory in various electronic devices, such as computers, embedded systems, and consumer electronics.

Data Storage: It can be used for storing data in applications that require temporary storage, such as cache memory.

Industrial Applications: The device is suitable for use in industrial automation, automotive, and other industrial applications that require high-speed data storage.

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

Renesas Technology Corp

TSOP-48

R1LV1616HSA-4SI#B0

Renesas Technology Corp

TSOP48

R1LV1616RSA-5SI#B0

Renesas Technology Corp

TSOP48

R1LV1616RSD-5SI#B0

Renesas Technology Corp

TSSOP48

R1LV0408DSA-5SI#S0

Renesas Technology Corp

TSOP32