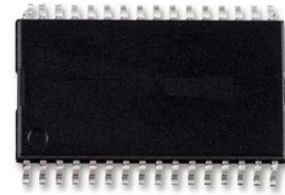


SRAM, 1 Mbit, 128K x 8bit, 4.5V to 5.5V, SOJ, 32 Pins, 20 ns

Manufacturers	Renesas Technology Corp
Package/Case	SOIC-32
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 71024S20YGI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 71024S20YGI is a 128K x 8 (1 Megabit) CMOS static RAM organized as 128K words of 8 bits each. It provides fast access to data stored in its memory cells.

Features

Memory Capacity: 1 Megabit (128K x 8)

High-Speed Operation: The IC is designed for high-speed operation, providing fast access to stored data.

Low Power Consumption: It operates at low power levels, making it suitable for battery-powered devices and other power-sensitive applications.

Voltage Range: The IC operates with a supply voltage of typically 5V.

Organization: The memory is organized into 128K words of 8 bits each.

Package: The 71024S20YGI is available in a 32-pin Thin Small Outline Package (TSOP).

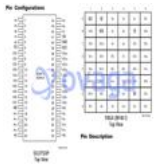
Application

Embedded Systems: The 71024S20YGI is commonly used in embedded systems as a general-purpose memory for storing data and program code.

Networking and Communications: It can be used in networking equipment, routers, switches, and communication devices for buffering and storing data.

Industrial Automation: The IC is suitable for industrial automation applications where fast and reliable data storage is required, such as storing configuration data, status information, and data logging.

Related Products



[71V016SA12PHG](#)

Renesas Technology Corp
SOP44



[71016S12YG](#)

Renesas Technology Corp
SOJ-44



[7130SA35J](#)

Renesas Technology Corp
PLCC-52



[71V416L10PHG](#)

Renesas Technology Corp
TSOP-44



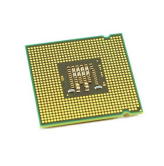
[71256S70DB](#)

Renesas Technology Corp
28-CDIP (0.600, 15.24mm)



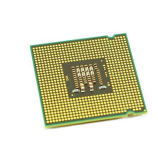
[71321LA55PPGI](#)

Renesas Technology Corp
52-LQFP



[DF2371RVLP34V](#)

Renesas Technology Corp
145-LGA



[DF2371VLP34V](#)

Renesas Technology Corp
145-LGA