


**EEPROM Serial-SPI 32K-bit 4K x 8 1.8V/2.5V/3.3V/5V 8-Pin
SOP-J T/R**



Images are for reference only

[Inquiry](#)

Manufacturer:	ROHM Semiconductor
Package/Case:	SOP8
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

BR25G320FJ-3GE2 is an electronic component manufactured by ROHM Semiconductor. It is a serial EEPROM (Electrically Erasable Programmable Read-Only Memory) with a storage capacity of 32 kilobits (4 kilobytes) and a high-speed SPI interface. Here are some of its features:

Key Features

- Low voltage operation: 1.7V to 5.5V
- High-speed clock frequency: up to 20 MHz
- Low power consumption: standby current of 1 microampere and active current of 1 milliamperere
- Write protection: hardware and software protection options
- High reliability: endurance of 1 million write cycles and data retention of 40 years

Application

- Automotive electronics: for storing configuration data, calibration parameters, and error codes
- Industrial automation: for storing machine parameters and event logs
- Consumer electronics: for storing user settings and preferences in home appliances and personal gadgets
- Medical devices: for storing patient information and treatment data
- Security systems: for storing access control information and security codes

Recommended For You

BR24L02F-WE2

ROHM Semiconductor
SOP-8

BR24G512F-3AGTE2

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BR24T1MFJ-3AME2

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BR25G320FVT-3GE2

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TSSOP-B8

BR25S256F-WE2

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BR93A46RFJ-WME2

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BR24H128F-5ACE2

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BR93H66RFVM-WCTR

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AN

BR24T02FV-WGE2

ROHM Semiconductor

PBF

BR24T512FVT-3AME2

ROHM Semiconductor

AN

BR93H86RF-WCE2

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SOP8P

BR93G66F-3GTE2

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BR93G46F-3AGTE2

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BR24H32FVT-5ACE2

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BR93G76F-3AGTE2

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