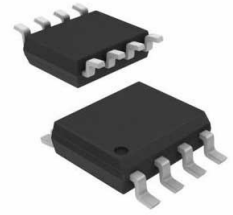


**EEPROM Serial-2Wire 1M-bit 128K x 8 1.8V/2.5V/3.3V/5V
Automotive 8-Pin SOP-J T/R**



Images are for reference only

Manufacturer: [ROHM Semiconductor](#)

Package/Case: SOP8

Product Type: Memory

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

[Inquiry](#)

General Description

BR24T1MFJ-3AM is a serial EEPROM of I2C BUS Interface Method

Key Features

All controls available by 2 ports of serial clock (SCL) and serial data (SDA)

Other devices than EEPROM can be connected to the same port, saving microcontroller port

1.7V to 5.5V Single Power Source Operation most suitable for battery use

1.7V to 5.5V wide limit of operating voltage, possible 1MHz operation

Page Write Mode useful for initial value write at factory shipment

Self-timed Programming Cycle

Low Current Consumption

Prevention of Write Mistake

WP (Write Protect) Function added

Prevention of Write Mistake at Low Voltage

More than 1 million write cycles

More than 40 years data retention

Noise filter built in SCL / SDA terminal

Initial delivery state FFh

AEC-Q100 Grade3 Qualified

Recommended For You

BR24L02F-WE2

ROHM Semiconductor

SOP-8

BR24G512F-3AGIE2

ROHM Semiconductor

SOP-8

BR25G320FJ-3GE2

ROHM Semiconductor

SOP8

BR25G320FVT-3GE2

ROHM Semiconductor

TSSOP-B8

BR25S256F-WE2

ROHM Semiconductor

SOP8

BR93A46RFJ-WME2

ROHM Semiconductor

SOP8

BR24H128F-5ACE2

ROHM Semiconductor

SOP8

BR93H66RFVM-WCTR

ROHM Semiconductor

AN

BR24T02FV-WGE2

ROHM Semiconductor

PBF

BR24T512FVT-3AME2

ROHM Semiconductor

AN

BR93H86RF-WCE2

ROHM Semiconductor

SOP8P

BR93G66F-3GTE2

ROHM Semiconductor

SOP-8

BR93G46F-3AGIE2

ROHM Semiconductor

SOP8

BR24H32FVT-5ACE2

ROHM Semiconductor

AN

BR93G76F-3AGIE2

ROHM Semiconductor

8-SOP