

Two-wire serial interface 256k EEPROM (32-kword × 8-bit)

Manufacturers [Renesas Technology Corp](#)

Package/Case SOP(8)

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for R1EX24256BSAS0I#S0 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Single supply: 1.8 V to 5.5 V

Two-wire serial interface (I²C serial bus)

Clock frequency: 400 kHz

Power dissipation: Standby: 2.0 μ A (max) Active (Read): 1.0 mA (max) Active (Write): 3.0 mA (max)

Automatic page write: 64-byte/page

Write cycle time: 5 ms

Endurance: 1,000k or more Cycles

Data retention: 100 or more Years

Small size packages: SOP-8pin, TSSOP-8pin

Shipping tape and reel TSSOP 8-pin: 3,000 IC/reel SOP 8-pin: 2,500 IC/reel

Temperature range: -40 to +85°C

Lead free products.

Halogen free products. (#U0, #K0)

HJ00956H HJ00960H
2J1 2J1
1897 603

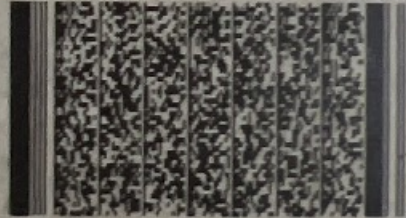
Pb-Free T.

RENESAS

D/N R1EX24256BSAS5MZ
SPN R1EX24256BSAS01#S0 SOM5

MC: JPYH
ASSEMBLED IN VIETNAM
FROM WAFERS OF JAPAN

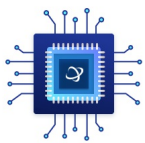
2012/09/21



PN R1EX24256BSAS01
PID 12380W3139-001
QTY 2500
PCD R1EX24256BSAS01#S0
T/C 2J1 MJ51627M
LOT MJ51627M

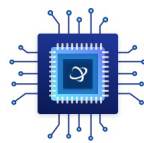


Related Products



[R1LP0108ESN-7SR](#)

Renesas Technology Corp



[R1LV1616RSA](#)

Renesas Technology Corp



[R1EX25512ATA00I#S0](#)

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[R1EX25512ATA00I#U0](#)

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