



Data Sheet

CMOS 8K x 8 ZEROPOWER SRAM

Manufacturers STMicroelectronics, Inc.

Package/Case DIP-24

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle

Features

retention



Images are for reference only

Please submit RFQ for MK48Z02B-15 or <u>Fmailto:sales@ovaga.com</u> We will contact you in 12 hours.

RFO

General Description

MK48Z02B-15 is a type of non-volatile static RAM (NVSRAM) integrated circuit manufactured by Renesas Electronics.

Application

2K x 8 non-volatile static RAM Embedded systems requiring non-volatile memory

150ns access time Automotive applications for storing critical data such as mileage, fault codes, and calibration

settings

Industrial control systems for storing configuration data and program code

Unlimited read and write cycles

Medical devices for storing patient data and settings Integrated lithium energy source for data

JEDEC standard pinout and functionality

4.5V to 5.5V operating voltage range





Related Products



VNQ5E050MIK
STMicroelectronics, Inc
SSOP24



VND5E025MK
STMicroelectronics, Inc



MK48Z02B-20 STMicroelectronics, Inc DIP-24



160DOWT
STMicroelectronics, Inc
SOP8



M41T00S

STMicroelectronics, Inc SOP-8



TSM103AIW

STMicroelectronics, Inc SOP-8



TEA3718S

STMicroelectronics, Inc SOP20



<u>080DOWQ</u>

STMicroelectronics, Inc SOP8