



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08SH8MTJR

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | MC9S08SH8MTJR                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale      |
| Product description | S08SH 8-BIT MCU S08 CORE 8KB F      |
|                     | <a href="#">1.MC9S08SH8MTJR.pdf</a> |
|                     | <a href="#">2.MC9S08SH8MTJR.pdf</a> |
| Datasheets:         |                                     |
| Ship From           | Hong Kong                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS               |

REQUEST FOR QUOTATION

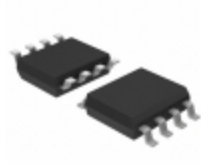
Specifications of MC9S08SH8MTJR

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08SH8MTJR                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | S08SH 8-BIT MCU S08 CORE 8KB F                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                            |
| DATA SHEET                       | <a href="#">1.MC9S08SH8MTJR.pdf</a><br><a href="#">2.MC9S08SH8MTJR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                   |
| SPEED                            | 40MHz                                                                      |
| SERIES                           | S08                                                                        |
| RAM SIZE                         | 512 x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                      |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                               |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                            |
| OTHER NAMES                      | 935319119534                                                               |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                         |
| NUMBER OF I/O                    | 17                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                                                   |
| EEPROM SIZE                      | -                                                                          |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 8KB (8K x 8) FLASH 20-TSSOP         |
| DATA CONVERTERS                  | A/D 12x10b                                                                 |
| CORE SIZE                        | 8-Bit                                                                      |
| CORE PROCESSOR                   | S08                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                      |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
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| Freescale Semiconductor - NXP MC9S08SH8MTJR  | NXP USA Inc. MC9S08SH8MTJR              |                                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC9S08SH8MTG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16TSSOP<br/>In stock: 233 pcs<br/><b>RFQ</b></div>     |  <div><b>MC9S08SH8MTGR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08SH 8-BIT MCU S08 CORE 8KB F<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC9S08SL16CTL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br/>In stock: 418 pcs<br/><b>RFQ</b></div>   |  <div><b>MC9S08SH8MPJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 894 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MC9S08SL16CTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC9S08SH8CWJR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC9S08SH8MWJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08SH 8-BIT MCU S08 CORE 8KB F<br/>In stock: 76 pcs<br/><b>RFQ</b></div>     |  <div><b>MC9S08SH8MWJR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08SH 8-BIT MCU S08 CORE 8KB F<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC9S08SH8MSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MC9S08SL8CTL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC9S08SL8CTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: 564 pcs<br/><b>RFQ</b></div>     |  <div><b>MC9S08SH8MTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |