

NXP Semiconductors / Freescale

MC9S08SH4CTJR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08SH4CTJR                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 20TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 50656 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08SH4CTJR

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC9S08SH4CTJR                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                     |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20TSSOP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 50656 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                           |
| SPEED                            | 40MHz                                                              |
| SERIES                           | S08                                                                |
| RAM SIZE                         | 256 x 8                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                              |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                   |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                    |
| OTHER NAMES                      | 935314077534                                                       |
| OSCILLATOR TYPE                  | Internal                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                  |
| NUMBER OF I/O                    | 17                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| EEPROM SIZE                      | -                                                                  |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 4KB (4K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS                  | A/D 12x10b                                                         |
| CORE SIZE                        | 8-Bit                                                              |
| CORE PROCESSOR                   | S08                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                 |
| BASE PART NUMBER                 | MC9S08SH4                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08SH4CTJR               | MC9S08SH4CTJR Distributor        | MC9S08SH4CTJR Supplier  |
| MC9S08SH4CTJR Price         | MC9S08SH4CTJR Pictures           | MC9S08SH4CTJR Image     |
| MC9S08SH4CTJR PDF Datasheet | MC9S08SH4CTJR Download Datasheet | MC9S08SH4CTJR Datasheet |
| MC9S08SH4CTJR Stock         | Buy MC9S08SH4CTJR                | Buy MC9S08SH4CTJR       |
| MC9S08SH4CTJR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                        |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08SH4MPJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 27209 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08SH4CPJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: 27427 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC9S08SH4CSC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 35421 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08SH4MSC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 33505 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC9S08SH4CWJR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 62203 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08SH4CFK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 29505 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC9S08SH4MTG</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 25911 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08SH4MFK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 24QFN<br/>In stock: 6156 pcs</p> <p>RFQ</p>     |
|  | <p><b>MC9S08SH4CTJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 20TSSOP<br/>In stock: 27026 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08SH4CTGR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 66036 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08SH4CTG</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 25873 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08SH4CWJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 35526 pcs</p> <p>RFQ</p>   |