

NXP Semiconductors / Freescale

S9S08RN16W2MTJ

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S08RN16W2MTJ                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 8-BIT MCU S08 CORE 16KB FLASH  |
| Datasheets:         |                                |
| Stock Condition     | 29146 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of S9S08RN16W2MTJ

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | S9S08RN16W2MTJ                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 16KB FLASH                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                      |
| QUANTITY AVAILABLE               | 29146 pcs                                                            |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                             |
| SPEED                            | 20MHz                                                                |
| SERIES                           | S08                                                                  |
| RAM SIZE                         | 2K x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 935320223574                                                         |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                   |
| NUMBER OF I/O                    | 16                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| EEPROM SIZE                      | 256 x 8                                                              |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS                  | A/D 10x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S08RN16W2MTJ               | S9S08RN16W2MTJ Distributor        | S9S08RN16W2MTJ Supplier  |
| S9S08RN16W2MTJ Price         | S9S08RN16W2MTJ Pictures           | S9S08RN16W2MTJ Image     |
| S9S08RN16W2MTJ PDF Datasheet | S9S08RN16W2MTJ Download Datasheet | S9S08RN16W2MTJ Datasheet |
| S9S08RN16W2MTJ Stock         | Buy S9S08RN16W2MTJ                | Buy S9S08RN16W2MTJ       |
| S9S08RN16W2MTJ               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                         |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08RN16W2VLC</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 60725 pcs<br>RFQ |  | <b>S9S08RN16W2MLFR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 56088 pcs<br>RFQ  |
|  | <b>S9S08RN16W2MLC</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 44231 pcs<br>RFQ |  | <b>S9S08RN16W2MLF</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 43081 pcs<br>RFQ   |
|  | <b>S9S08QD4J2MSCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br>In stock: 68844 pcs<br>RFQ   |  | <b>S9S08RN16W2VTJ</b><br>Manufacturers: NXP<br>Description: S08 8-BIT MCU 16KB FLASH 20MHZ<br>In stock: 35705 pcs<br>RFQ  |
|  | <b>S9S08RN16W2MTG</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 33845 pcs<br>RFQ |  | <b>S9S08QD4J2MSC</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 4KB FLASH<br>In stock: 47755 pcs<br>RFQ     |
|  | <b>S9S08RN32W1CLC</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 32KB FLASH<br>In stock: 56459 pcs<br>RFQ |  | <b>S9S08RN16W2MTJR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 50683 pcs<br>RFQ  |
|  | <b>S9S08RN16W2VTG</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 32102 pcs<br>RFQ |  | <b>S9S08RN16W2VTJR</b><br>Manufacturers: NXP<br>Description: S08 8-BIT MCU 16KB FLASH 20MHZ<br>In stock: 51550 pcs<br>RFQ |