

NXP Semiconductors / Freescale

MC9RS08KA4CWGR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9RS08KA4CWGR                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 130165 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9RS08KA4CWGR

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC9RS08KA4CWGR                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 16SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 130165 pcs                                                          |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                             |
| SPEED                            | 20MHz                                                               |
| SERIES                           | RS08                                                                |
| RAM SIZE                         | 126 x 8                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                               |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                        |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                      |
| OTHER NAMES                      | 935319033518                                                        |
| OSCILLATOR TYPE                  | Internal                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                   |
| NUMBER OF I/O                    | 14                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | RS08 RS08 Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 16-SOIC |
| DATA CONVERTERS                  | A/D 12x10b                                                          |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | RS08                                                                |
| CONNECTIVITY                     | I <sup>2</sup> C                                                    |
| BASE PART NUMBER                 | MC9RS08KA4                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9RS08KA4CWGR               | MC9RS08KA4CWGR Distributor        | MC9RS08KA4CWGR Supplier  |
| MC9RS08KA4CWGR Price         | MC9RS08KA4CWGR Pictures           | MC9RS08KA4CWGR Image     |
| MC9RS08KA4CWGR PDF Datasheet | MC9RS08KA4CWGR Download Datasheet | MC9RS08KA4CWGR Datasheet |
| MC9RS08KA4CWGR Stock         | Buy MC9RS08KA4CWGR                | Buy MC9RS08KA4CWGR       |
| MC9RS08KA4CWGR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9RS08KA4CPJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20DIP<br>In stock: 53805 pcs<br><b>RFQ</b>   |  | <b>MC9RS08KA4CTGR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 133153 pcs<br><b>RFQ</b> |
|  | <b>MC9RS08KA4CWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 56807 pcs<br><b>RFQ</b>  |  | <b>MC9RS08KA8CPG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 16DIP<br>In stock: 55421 pcs<br><b>RFQ</b>     |
|  | <b>MC9RS08KA4CPG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16DIP<br>In stock: 46810 pcs<br><b>RFQ</b>   |  | <b>MC9RS08KA8CTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 16TSSOP<br>In stock: 58774 pcs<br><b>RFQ</b>   |
|  | <b>MC9RS08KA8CTGR</b><br>Manufacturers: NXP<br>Description: FINISHED GOOD<br>In stock: 130240 pcs<br><b>RFQ</b>               |  | <b>MC9RS08KA4CWJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 99465 pcs<br><b>RFQ</b>   |
|  | <b>MC9RS08KA4CWG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br>In stock: 58009 pcs<br><b>RFQ</b>  |  | <b>MC9RS08KA2CSCR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 8SOIC<br>In stock: 136148 pcs<br><b>RFQ</b>   |
|  | <b>MC9RS08KA4CTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 62780 pcs<br><b>RFQ</b> |  | <b>MC9RS08KA8CPJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20DIP<br>In stock: 52777 pcs<br><b>RFQ</b>     |