



Image may be representation. See specifications for product details.

MC9S08RD60CDWE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08RD60CDWE                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 60KB FLASH 28SOIC                                                                                        |
| Datasheets:         |  <a href="#">MC9S08RD60CDWE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC9S08RD60CDWE

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08RD60CDWE                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 28SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MC9S08RD60CDWE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                |
| SPEED                            | 8MHz                                                                                                                   |
| SERIES                           | S08                                                                                                                    |
| RAM SIZE                         | 2K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 23                                                                                                                     |
| 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 8MHz 60KB (60K x 8) FLASH 28-SOIC                                                     |
| DATA CONVERTERS                  | -                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | S08                                                                                                                    |
| CONNECTIVITY                     | SCI                                                                                                                    |
| BASE PART NUMBER                 | MC9S08RD60                                                                                                             |

Related Tags

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| Freescale Semiconductor - NXP MC9S08RD60CDWE  | NXP USA Inc. MC9S08RD60CDWE             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>MC9S08RD32CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S08RD32CFGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S08RD32CFJE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S08RD60FGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC9S08RD60DWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC9S08RD32DWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC9S08RD32PE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MC9S08RD60PE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MC9S08RD60CFJE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S08RD32DWER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S08RD60CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 28DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S08RD60CFGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |