



Image may be representation. See specifications for product details.

MCR908JK1CDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCR908JK1CDWE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1.5KB FLASH 20SOIC                                                                               |
| Datasheets:         |  MCR908JK1CDWE.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCR908JK1CDWE

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCR908JK1CDWE                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 20SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MCR908JK1CDWE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.3 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                               |
| SPEED                            | 8MHz                                                                                                  |
| SERIES                           | HC08                                                                                                  |
| RAM SIZE                         | 128 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 1.5KB (1.5K x 8)                                                                                      |
| PERIPHERALS                      | LED, LVD, POR, PWM                                                                                    |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                        |
| OSCILLATOR TYPE                  | External                                                                                              |
| 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             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 1.5KB (1.5K x 8) FLASH 20-SOIC                                |
| DATA CONVERTERS                  | A/D 12x8b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | HC08                                                                                                  |
| CONNECTIVITY                     | -                                                                                                     |
| BASE PART NUMBER                 | MCR908JK1                                                                                             |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MCR908JK1CDWE | MCR908JK1CDWE Distributor               | MCR908JK1CDWE Supplier                           |
| MCR908JK1CDWE Price                          | MCR908JK1CDWE Pictures                  | MCR908JK1CDWE Image                              |
| MCR908JK1CDWE PDF Datasheet                  | MCR908JK1CDWE Download Datasheet        | MCR908JK1CDWE Datasheet                          |
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| NXP Semiconductors / Freescale MCR908JK1CDWE | NXP Semiconductors MCR908JK1CDWE        | Freescale MCR908JK1CDWE                          |
| Freescale Semiconductor - NXP MCR908JK1CDWE  | NXP USA Inc. MCR908JK1CDWE              |                                                  |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCR8SMG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: THYRISTOR SCR 8A 600V TO220AB<br/>In stock: 99 pcs<br/><b>RFQ</b></div>                     |  <div><b>MCR908JK1ECDWER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MCR908JK3ECDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 418 pcs<br/><b>RFQ</b></div>   |  <div><b>MCR8SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: THYRISTOR SCR 8A 400V TO220AB<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MCR8SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: THYRISTOR SCR 8A 600V TO220AB<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MCR8SNG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: THYRISTOR SCR 8A 800V TO220AB<br/>In stock: 130 pcs<br/><b>RFQ</b></div>                       |
|  <div><b>MCR8SDG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: THYRISTOR SCR 8A 400V TO220AB<br/>In stock: 486 pcs<br/><b>RFQ</b></div>                    |  <div><b>MCR908JK3CDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MCR908JK3ECPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MCR8NG</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: THYRISTOR SCR 8A 800V TO220AB<br/>In stock: 101 pcs<br/><b>RFQ</b></div>                        |
|  <div><b>MCR908JK1ECPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MCR908JK1ECDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |