



Image may be representation. See specifications for product details.

### MC68HC908JK8CDW

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908JK8CDW                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                          |
| Datasheets:         |  <a href="#">MC68HC908JK8CDW.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of MC68HC908JK8CDW

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908JK8CDW                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">MC68HC908JK8CDW.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                 |
| SPEED                            | 8MHz                                                                                                                    |
| SERIES                           | HC08                                                                                                                    |
| RAM SIZE                         | 256 x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                            |
| PERIPHERALS                      | LED, LVD, POR, PWM                                                                                                      |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 15                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| EEPROM SIZE                      | -                                                                                                                       |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH 20-SOIC                                                      |
| DATA CONVERTERS                  | A/D 12x8b                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | HC08                                                                                                                    |
| CONNECTIVITY                     | SCI                                                                                                                     |
| BASE PART NUMBER                 | MC68HC908                                                                                                               |

#### Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale MC68HC908JK8CDW | MC68HC908JK8CDW Distributor             | MC68HC908JK8CDW Supplier                           |
| MC68HC908JK8CDW Price                          | MC68HC908JK8CDW Pictures                | MC68HC908JK8CDW Image                              |
| MC68HC908JK8CDW PDF Datasheet                  | MC68HC908JK8CDW Download Datasheet      | MC68HC908JK8CDW Datasheet                          |
| MC68HC908JK8CDW Stock                          | Buy MC68HC908JK8CDW                     | Buy NXP Semiconductors / Freescale MC68HC908JK8CDW |
| NXP Semiconductors / Freescale MC68HC908JK8CDW | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale MC68HC908JK8CDW | NXP Semiconductors MC68HC908JK8CDW      | Freescale MC68HC908JK8CDW                          |
| Freescale Semiconductor - NXP MC68HC908JK8CDW  | NXP USA Inc. MC68HC908JK8CDW            |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC68HC908JL8CDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC68HC908JL3ECP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MC68HC908JK3CDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC68HC908JL3CDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MC68HC908JK3ECDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC908JK1ECDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC68HC908JL3ECDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC908JK3CP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>MC68HC908JL3CP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 28DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MC68HC908JK1CP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MC68HC908JL3ECFA</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 48LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC908JK3ECP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock<br/>RFQ</div>     |