



Image may be representation. See specifications for product details.

MCHC908JK8MPE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCHC908JK8MPE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 20DIP                                                                                  |
| Datasheets:         |  MCHC908JK8MPE.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

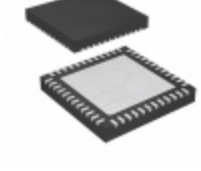
Specifications of MCHC908JK8MPE

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCHC908JK8MPE                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20DIP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MCHC908JK8MPE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-DIP                                                                                                |
| 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-DIP (0.300", 7.62mm)                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                    |
| NUMBER OF I/O                    | 15                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH 20-DIP                                     |
| DATA CONVERTERS                  | A/D 13x8b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | HC08                                                                                                  |
| CONNECTIVITY                     | SCI                                                                                                   |
| BASE PART NUMBER                 | MCHC908JK8                                                                                            |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MCHC908JK8MPE | MCHC908JK8MPE Distributor               | MCHC908JK8MPE Supplier                           |
| MCHC908JK8MPE Price                          | MCHC908JK8MPE Pictures                  | MCHC908JK8MPE Image                              |
| MCHC908JK8MPE PDF Datasheet                  | MCHC908JK8MPE Download Datasheet        | MCHC908JK8MPE Datasheet                          |
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| Freescale Semiconductor - NXP MCHC908JK8MPE  | NXP USA Inc. MCHC908JK8MPE              |                                                  |

Related Products

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| <div></div> <div><b>MCHC908JW16FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: FINISHED GOODS<br/>In stock: Out stock</div> <div>RFQ</div>                 | <div></div> <div><b>MCHC908LK24CFQE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 24KB FLASH 80QFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MCHC908JK3CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MCHC908MR8CFAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MCHC908JW32FAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MCHC908JK8CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MCHC908JW32FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MCHC908JK3ECPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MCHC908JR32PBE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MCHC908JK1MPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MCHC908JK1CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MCHC908JK1ECPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 20DIP<br/>In stock: Out stock</div> <div>RFQ</div> |