



Image may be representation. See specifications for product details.

MC68HC908QY1MDTE

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908QY1MDTE                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                         |
| Product description | IC MCU 8BIT 1.5KB FLASH 16TSSOP                                                                                        |
| Datasheets:         |  <a href="#">MC68HC908QY1MDTE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

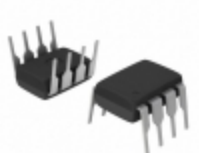
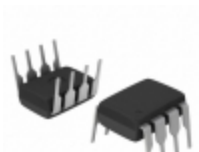
Specifications of MC68HC908QY1MDTE

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908QY1MDTE                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 16TSSOP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">MC68HC908QY1MDTE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                                 |
| SPEED                            | 8MHz                                                                                                                     |
| SERIES                           | HC08                                                                                                                     |
| RAM SIZE                         | 128 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 1.5KB (1.5K x 8)                                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM                                                                                                            |
| PACKAGING                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 13                                                                                                                       |
| 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 16-TSSOP                                                  |
| DATA CONVERTERS                  | -                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | HC08                                                                                                                     |
| CONNECTIVITY                     | -                                                                                                                        |
| BASE PART NUMBER                 | MC68HC908                                                                                                                |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale MC68HC908QY1MDTE | MC68HC908QY1MDTE Distributor            | MC68HC908QY1MDTE Supplier                           |
| MC68HC908QY1MDTE Price                          | MC68HC908QY1MDTE Pictures               | MC68HC908QY1MDTE Image                              |
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| Freescale Semiconductor - NXP MC68HC908QY1MDTE  | NXP USA Inc. MC68HC908QY1MDTE           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MC68HC908QT4VPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MC68HC908QY2CDTE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC68HC908QY2CDT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC68HC908QY1CDTE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 446 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MC68HC908QY1VDTE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC68HC908QY1MPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC68HC908QY1VPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MC68HC908QY1CDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC68HC908QY1CP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC68HC908QY2CDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC68HC908QY1CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MC68HC908QY1CDT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |