

NXP Semiconductors / Freescale

MC68HC908QY4MDTE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908QY4MDTE                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 16TSSOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16348 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

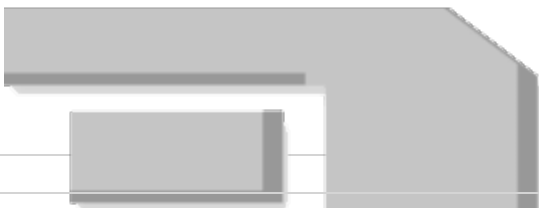
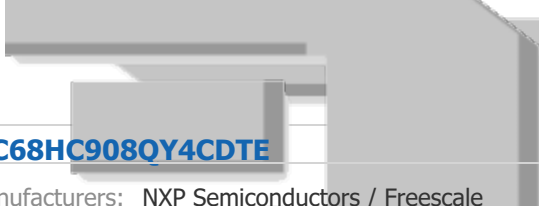
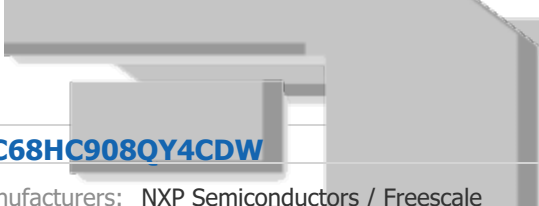
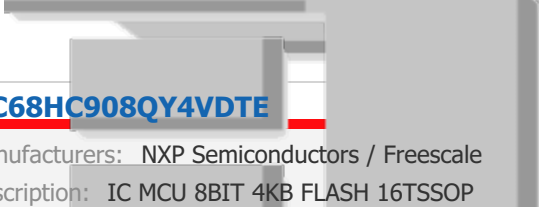
Specifications of MC68HC908QY4MDTE

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908QY4MDTE                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 16TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 16348 pcs                                                           |
| DATA SHEET                       |                                                                     |
| 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              | 4KB (4K x 8)                                                        |
| PERIPHERALS                      | LVD, POR, PWM                                                       |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                     |
| OTHER NAMES                      | 935313499574                                                        |
| 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 4KB (4K x 8) FLASH 16-TSSOP |
| DATA CONVERTERS                  | A/D 4x8b                                                            |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | HC08                                                                |
| CONNECTIVITY                     | -                                                                   |
| BASE PART NUMBER                 | MC68HC908                                                           |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MC68HC908QY4MDTE               | MC68HC908QY4MDTE Distributor        | MC68HC908QY4MDTE Supplier  |
| MC68HC908QY4MDTE Price         | MC68HC908QY4MDTE Pictures           | MC68HC908QY4MDTE Image     |
| MC68HC908QY4MDTE PDF Datasheet | MC68HC908QY4MDTE Download Datasheet | MC68HC908QY4MDTE Datasheet |
| MC68HC908QY4MDTE Stock         | Buy MC68HC908QY4MDTE                | Buy MC68HC908QY4MDTE       |
| MC68HC908QY4MDTE               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC68HC908QY4CP</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16DIP<br>In stock: 3803 pcs<br>    |  | <b>MC68HC908RF2CFA</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 32LQFP<br>In stock: 6041 pcs<br>                             |
|  | <b>MC68HC908QY4MPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16DIP<br>In stock: 4773 pcs<br>   |  | <b>MC68HC908QY4VPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16DIP<br>In stock: 5037 pcs<br>                              |
|  | <b>MC68HC908QY4CDTE</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 14786 pcs                                                           |  | <b>MC68HC908QY4CDW</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br>In stock: 6116 pcs                                                                                           |
|  | <b>MC68HC908RF2MFA</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 2KB FLASH 32LQFP<br>In stock: 5453 pcs<br>  |  | <b>MC68HC908QY4CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16DIP<br>In stock: 7079 pcs<br>                              |
|  | <b>MC68HC908QY4MDT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 3827 pcs<br> |  | <b>MC68HC908QY4CDT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 2976 pcs<br>                            |
|  | <b>MC68HC908QY4VDT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 3279 pcs<br> |  | <b>MC68HC908QY4VDTE</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 15203 pcs<br> |