

NXP Semiconductors / Freescale

MC68HC908QY2CDTE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908QY2CDTE                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1.5KB FLASH 16TSSOP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22001 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

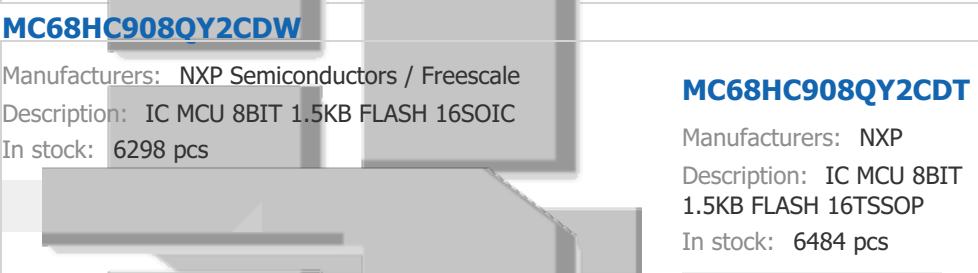
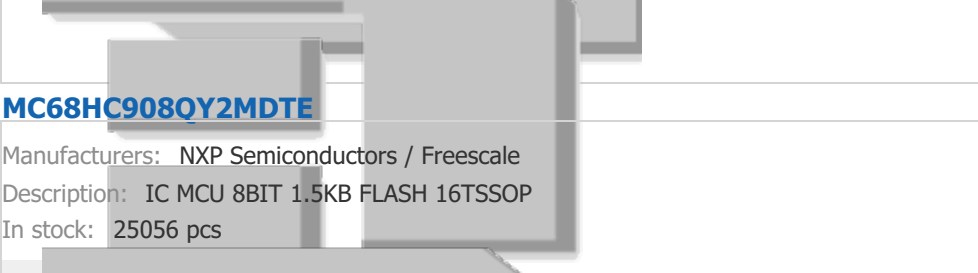
Specifications of MC68HC908QY2CDTE

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908QY2CDTE                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                          |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 16TSSOP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 22001 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              | 1.5KB (1.5K x 8)                                                        |
| PERIPHERALS                      | LVD, POR, PWM                                                           |
| PACKAGING                        | Tube                                                                    |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                         |
| OTHER NAMES                      | 935316605574                                                            |
| OSCILLATOR TYPE                  | Internal                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                  | A/D 4x8b                                                                |
| CORE SIZE                        | 8-Bit                                                                   |
| CORE PROCESSOR                   | HC08                                                                    |
| CONNECTIVITY                     | -                                                                       |
| BASE PART NUMBER                 | MC68HC908                                                               |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MC68HC908QY2CDTE               | MC68HC908QY2CDTE Distributor        | MC68HC908QY2CDTE Supplier  |
| MC68HC908QY2CDTE Price         | MC68HC908QY2CDTE Pictures           | MC68HC908QY2CDTE Image     |
| MC68HC908QY2CDTE PDF Datasheet | MC68HC908QY2CDTE Download Datasheet | MC68HC908QY2CDTE Datasheet |
| MC68HC908QY2CDTE Stock         | Buy MC68HC908QY2CDTE                | Buy MC68HC908QY2CDTE       |
| MC68HC908QY2CDTE               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC68HC908QY2CDW</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 6298 pcs</p>    |  <p><b>MC68HC908QY2CDT</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 6484 pcs</p>                              |  <p><b>MC68HC908QY2CPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 5178 pcs</p> |
|  <p><b>MC68HC908QY1VDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 25392 pcs</p> |  <p><b>MC68HC908QY2MPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 4375 pcs</p>                                |  <p><b>MC68HC908QY1VPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 5506 pcs</p> |
|  <p><b>MC68HC908QY2MDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 25056 pcs</p> |  <p><b>MC68HC908QY1MDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 39181 pcs</p> |  <p><b>MC68HC908QY1MPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 4010 pcs</p>  |
|  <p><b>MC68HC908QY2VDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 6682 pcs</p>  |  <p><b>MC68HC908QY1CPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 3771 pcs</p>                                |  <p><b>MC68HC908QY2CP</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 4161 pcs</p>  |