

NXP Semiconductors / Freescale

MC908QY4ACDWER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QY4ACDWER                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 48249 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC908QY4ACDWER

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MC908QY4ACDWER                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                     |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 16SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 48249 pcs                                                          |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                            |
| 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                        | Tape & Reel (TR)                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                     |
| OTHER NAMES                      | 935313544518                                                       |
| 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 4KB (4K x 8) FLASH 16-SOIC |
| DATA CONVERTERS                  | A/D 6x10b                                                          |
| CORE SIZE                        | 8-Bit                                                              |
| CORE PROCESSOR                   | HC08                                                               |
| CONNECTIVITY                     | -                                                                  |
| BASE PART NUMBER                 | MC908QY4                                                           |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC908QY4ACDWER               | MC908QY4ACDWER Distributor        | MC908QY4ACDWER Supplier  |
| MC908QY4ACDWER Price         | MC908QY4ACDWER Pictures           | MC908QY4ACDWER Image     |
| MC908QY4ACDWER PDF Datasheet | MC908QY4ACDWER Download Datasheet | MC908QY4ACDWER Datasheet |
| MC908QY4ACDWER Stock         | Buy MC908QY4ACDWER                | Buy MC908QY4ACDWER       |
| MC908QY4ACDWER               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC908QY2CDTER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 37741 pcs</p> <p>RFQ</p> |  | <p><b>MC908QY4AMDWE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 27167 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC908QY4ACDWE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 23659 pcs</p> <p>RFQ</p>    |  | <p><b>MC908QY4AMDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 35118 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC908QY4ACDTE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 5889 pcs</p> <p>RFQ</p>    |  | <p><b>MC908QY2AVDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 2719 pcs</p> <p>RFQ</p> |
|  | <p><b>MC908QY4AMDTER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 4808 pcs</p> <p>RFQ</p>   |  | <p><b>MC908QY4AMDTE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 19339 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC908QY4ACPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16DIP<br/>In stock: 3832 pcs</p> <p>RFQ</p>       |  | <p><b>MC908QY4AMPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16DIP<br/>In stock: 3091 pcs</p> <p>RFQ</p>      |
|  | <p><b>MC908QY4ACDTER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: 5565 pcs</p> <p>RFQ</p>   |  | <p><b>MC908QY2AMPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 4807 pcs</p> <p>RFQ</p>    |