



NXP Semiconductors / Freescale



MC908QY8CDWER

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QY8CDWER                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                      |
| Product description | NITRON 8K FLASH 908QY8                                                                              |
| Datasheets:         |  MC908QY8CDWER.pdf |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC908QY8CDWER

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC908QY8CDWER                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                        |
| DESCRIPTION                      | NITRON 8K FLASH 908QY8                                                                                |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                       |
| DATA SHEET                       |  MC908QY8CDWER.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                               |
| SPEED                            | 8MHz                                                                                                  |
| SERIES                           | HC08                                                                                                  |
| RAM SIZE                         | 256 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                          |
| PERIPHERALS                      | LVD, POR, PWM                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                        |
| OTHER NAMES                      | 935313224518                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 13                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH 16-SOIC                                    |
| DATA CONVERTERS                  | A/D 4x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | HC08                                                                                                  |
| CONNECTIVITY                     | -                                                                                                     |

Related Tags

|                                              |                                         |                                                  |
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| Freescale Semiconductor - NXP MC908QY8CDWER  | NXP USA Inc. MC908QY8CDWER              |                                                  |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC908QY4CDTER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC908QY8CDTE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MC908SR12MFAER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 12KB FLASH 48LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC908SR12MFAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 12KB FLASH 48LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC908QY4AMPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16DIP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>MC908QY4CDWER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MC908QY4MDWER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MC908SR12CFAE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 12KB FLASH 48LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC908QY8CDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MC908QY8CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16DIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MC908SR12CBE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 12KB FLASH 42PSDIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC908QY8VDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |