

NXP Semiconductors / Freescale

MC908QY2ACDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QY2ACDWE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1.5KB FLASH 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30805 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

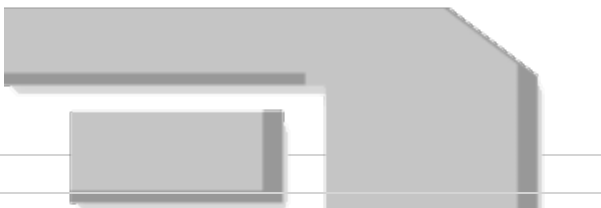
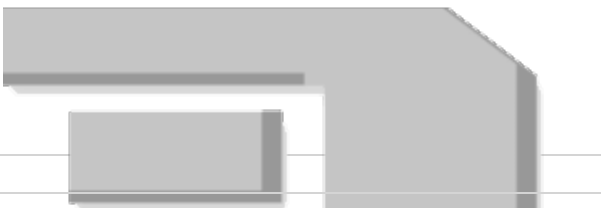
Specifications of MC908QY2ACDWE

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MC908QY2ACDWE                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                         |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 16SOIC                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 30805 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              | 1.5KB (1.5K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM                                                          |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                         |
| OTHER NAMES                      | 935325214574                                                           |
| 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-SOIC |
| DATA CONVERTERS                  | A/D 6x10b                                                              |
| CORE SIZE                        | 8-Bit                                                                  |
| CORE PROCESSOR                   | HC08                                                                   |
| CONNECTIVITY                     | -                                                                      |
| BASE PART NUMBER                 | MC908QY2                                                               |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908QY2ACDWE               | MC908QY2ACDWE Distributor        | MC908QY2ACDWE Supplier  |
| MC908QY2ACDWE Price         | MC908QY2ACDWE Pictures           | MC908QY2ACDWE Image     |
| MC908QY2ACDWE PDF Datasheet | MC908QY2ACDWE Download Datasheet | MC908QY2ACDWE Datasheet |
| MC908QY2ACDWE Stock         | Buy MC908QY2ACDWE                | Buy MC908QY2ACDWE       |
| MC908QY2ACDWE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908QY1AMDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 35486 pcs<br><b>RFQ</b> |  | <b>MC908QY2AVDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 2719 pcs<br><b>RFQ</b>  |
|  | <b>MC908QY2ACDTE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br>In stock: 4457 pcs<br><b>RFQ</b> |  | <b>MC908QY1ACPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br>In stock: 6419 pcs<br><b>RFQ</b>     |
|  | <b>MC908QY2AMPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br>In stock: 4807 pcs<br><b>RFQ</b>    |  | <b>MC908QY2AMDTE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br>In stock: 6203 pcs<br><b>RFQ</b>  |
|  | <b>MC908QY1ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 39368 pcs<br><b>RFQ</b> |  | <b>MC908QY1CDTER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br>In stock: 48982 pcs<br><b>RFQ</b> |
|  | <b>MC908QY2ACPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br>In stock: 4147 pcs<br><b>RFQ</b>    |  | <b>MC908QY2AMDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 54320 pcs<br><b>RFQ</b> |
|  | <b>MC908QY1AMDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 4847 pcs<br><b>RFQ</b> |  | <b>MC908QY2ACDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 56523 pcs<br><b>RFQ</b> |