

NXP Semiconductors / Freescale

MC908QT4AMDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QT4AMDWE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 4KB FLASH 8SOIC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30142 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

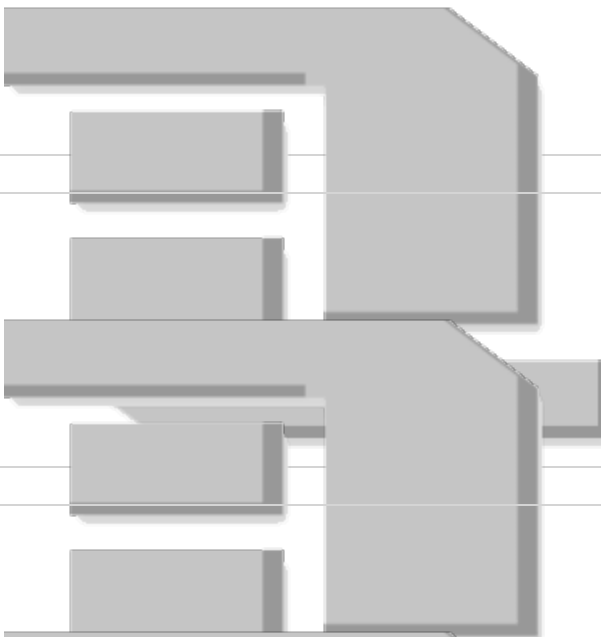
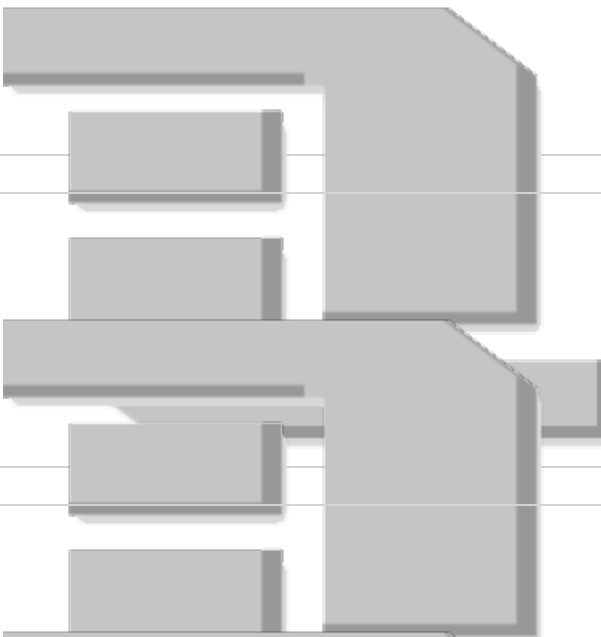
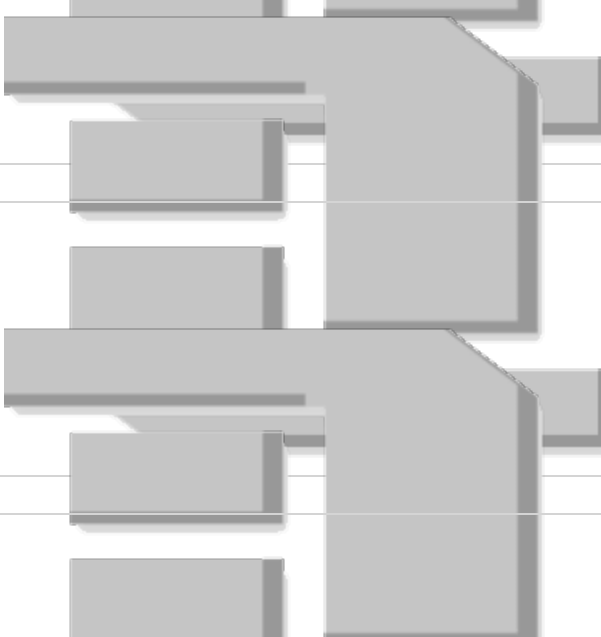
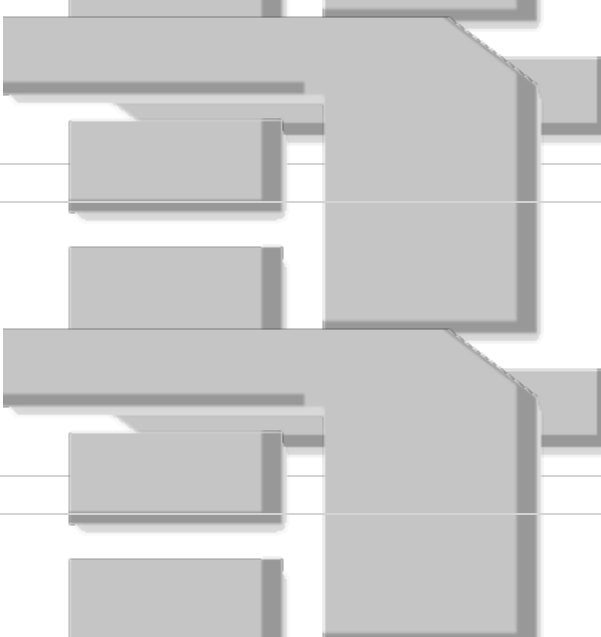
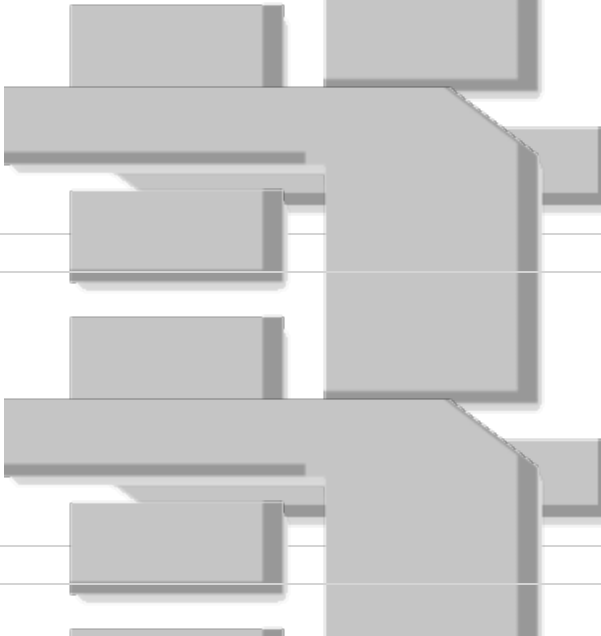
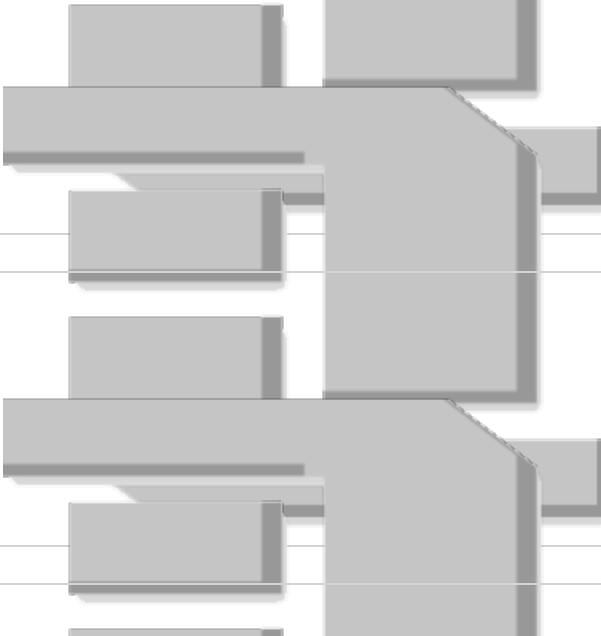
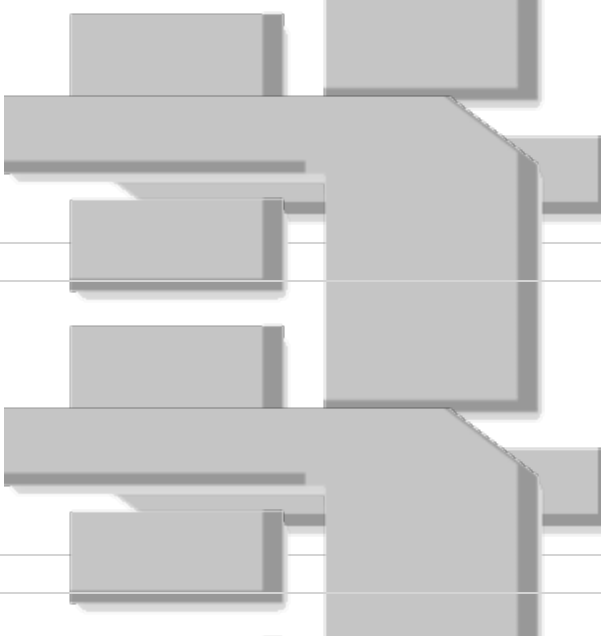
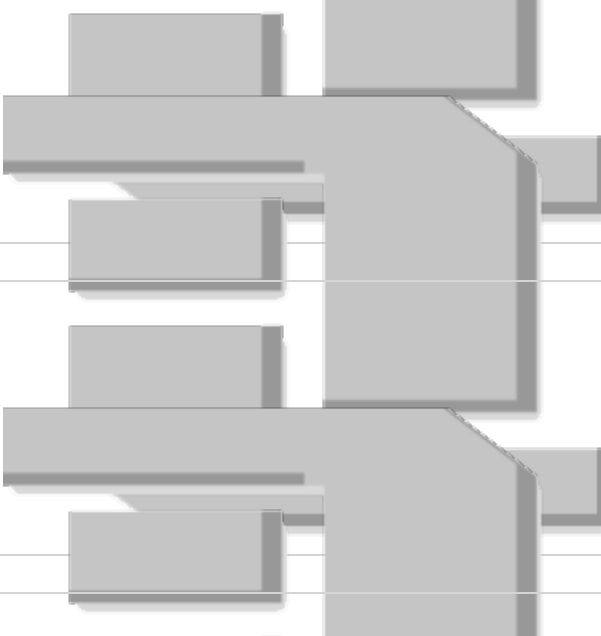
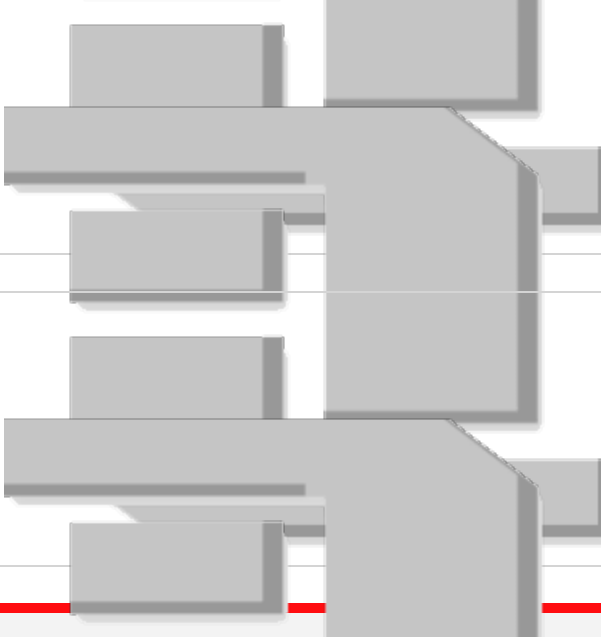
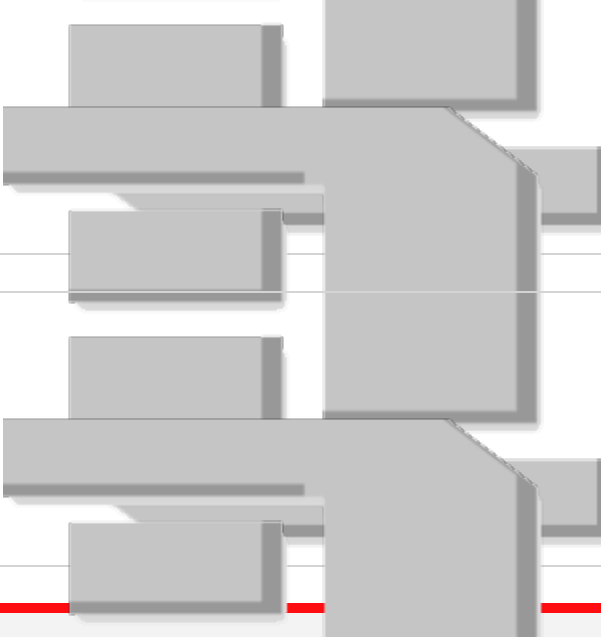
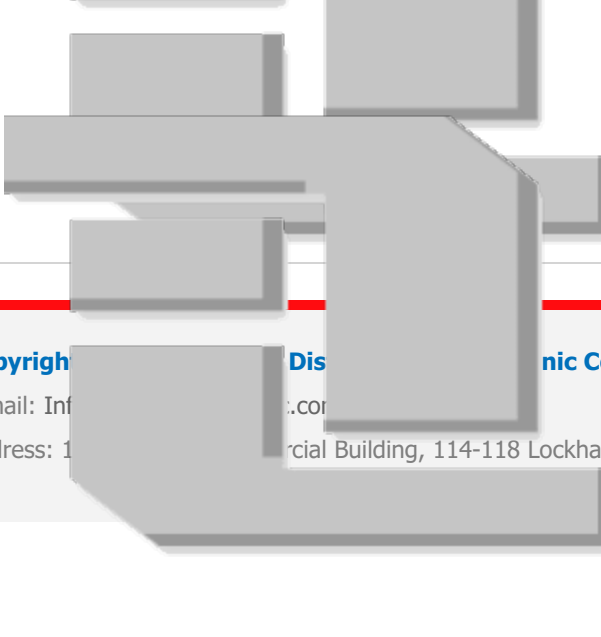
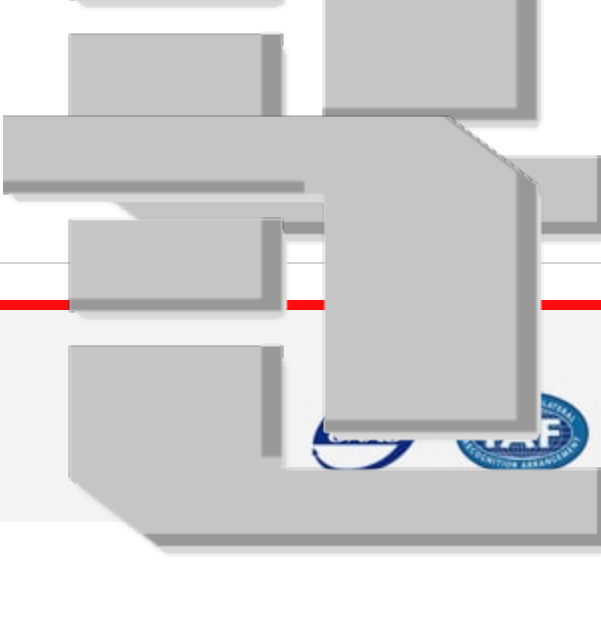
Specifications of MC908QT4AMDWE

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | MC908QT4AMDWE                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                    |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 8SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 30142 pcs                                                         |
| DATA SHEET                       |                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-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                        | Tube                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                     |
| OTHER NAMES                      | 935313542574                                                      |
| OSCILLATOR TYPE                  | Internal                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                |
| NUMBER OF I/O                    | 5                                                                 |
| 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 8-SOIC |
| DATA CONVERTERS                  | A/D 6x10b                                                         |
| CORE SIZE                        | 8-Bit                                                             |
| CORE PROCESSOR                   | HC08                                                              |
| CONNECTIVITY                     | -                                                                 |
| BASE PART NUMBER                 | MC908QT4                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908QT4AMDWE               | MC908QT4AMDWE Distributor        | MC908QT4AMDWE Supplier  |
| MC908QT4AMDWE Price         | MC908QT4AMDWE Pictures           | MC908QT4AMDWE Image     |
| MC908QT4AMDWE PDF Datasheet | MC908QT4AMDWE Download Datasheet | MC908QT4AMDWE Datasheet |
| MC908QT4AMDWE Stock         | Buy MC908QT4AMDWE                | Buy MC908QT4AMDWE       |
| MC908QT4AMDWE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC908QT4ACFQE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8QFN<br/>In stock: 3264 pcs</p> <p>RFQ</p>       |  | <p><b>MC908QT4ACDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 62916 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC908QT4ACDWE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: 43926 pcs</p> <p>RFQ</p>     |  | <p><b>MC908QT4AMDWER</b></p> <p>Manufacturers: NXP<br/>Description: CI NITRON SOG<br/>In stock: 54209 pcs</p> <p>RFQ</p>                 |
|  | <p><b>MC908QT2AMDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br/>In stock: 4072 pcs</p> <p>RFQ</p>   |  | <p><b>MC908QT4AMPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 3425 pcs</p> <p>RFQ</p>       |
|  | <p><b>MC908QY1ACPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br/>In stock: 6419 pcs</p> <p>RFQ</p>     |  | <p><b>MC908QY1ACDWE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 39368 pcs</p> <p>RFQ</p> |
|  | <p><b>MC908QY1ACDTER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 5093 pcs</p> <p>RFQ</p> |  | <p><b>MC908QY1ACDTE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br/>In stock: 5264 pcs</p> <p>RFQ</p> |
|  | <p><b>MC908QT4ACPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 5204 pcs</p> <p>RFQ</p>        |  | <p><b>MC908QT2AMFQE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8QFN<br/>In stock: 6824 pcs</p> <p>RFQ</p>    |