

NXP Semiconductors / Freescale

MC908QT1ACFQE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QT1ACFQE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1.5KB FLASH 8QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4617 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

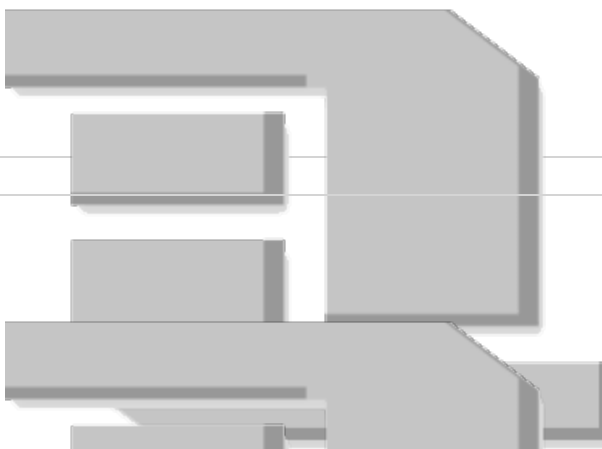
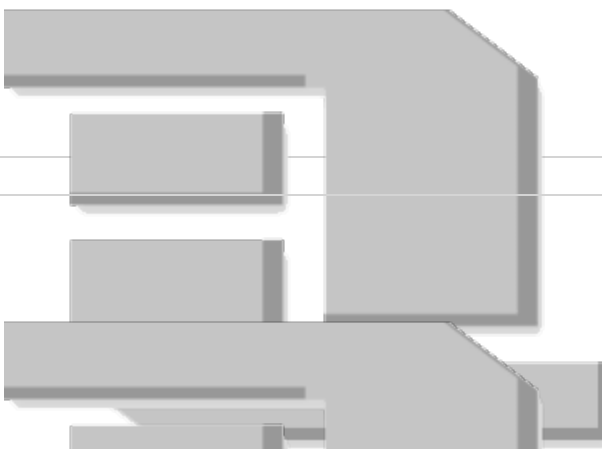
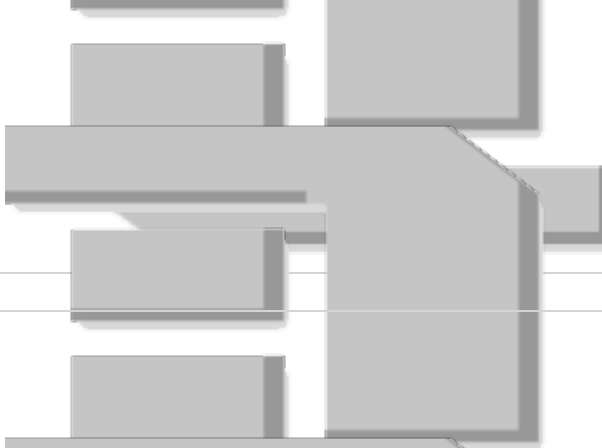
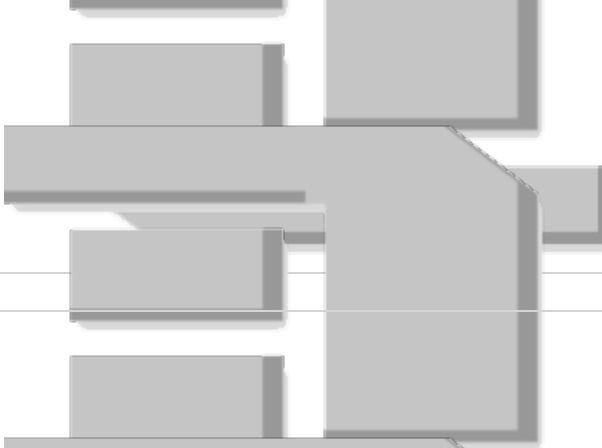
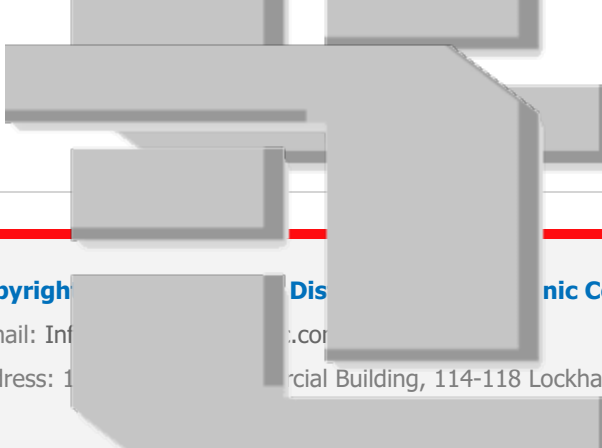
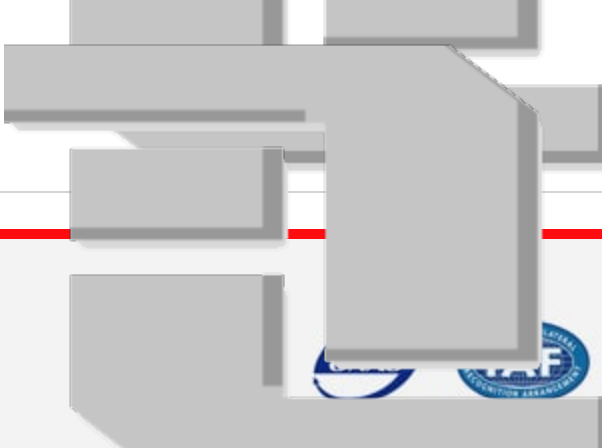
Specifications of MC908QT1ACFQE

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MC908QT1ACFQE                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 8QFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 4617 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-DFN-EP (4x4)                                                                |
| 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                        | Tray                                                                          |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                            |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 1.5KB (1.5K x 8) FLASH 8-DFN-EP (4x4) |
| DATA CONVERTERS                  | -                                                                             |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | HC08                                                                          |
| CONNECTIVITY                     | -                                                                             |
| BASE PART NUMBER                 | MC908QT1                                                                      |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908QT1ACFQE               | MC908QT1ACFQE Distributor        | MC908QT1ACFQE Supplier  |
| MC908QT1ACFQE Price         | MC908QT1ACFQE Pictures           | MC908QT1ACFQE Image     |
| MC908QT1ACFQE PDF Datasheet | MC908QT1ACFQE Download Datasheet | MC908QT1ACFQE Datasheet |
| MC908QT1ACFQE Stock         | Buy MC908QT1ACFQE                | Buy MC908QT1ACFQE       |
| MC908QT1ACFQE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908QL4MDTE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 6256 pcs<br><b>RFQ</b>    |  | <b>MC908QL4MDTER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 6475 pcs<br><b>RFQ</b>   |
|  | <b>MC908QT2ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 31177 pcs<br><b>RFQ</b>  |  | <b>MC908QT1ACPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br>In stock: 4004 pcs<br><b>RFQ</b>     |
|  | <b>MC908QT1AMDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 37588 pcs<br><b>RFQ</b>  |  | <b>MC908QT2ACFQE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8QFN<br>In stock: 6456 pcs<br><b>RFQ</b>    |
|  | <b>MC908QL4MDW</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br>In stock: 6324 pcs<br><b>RFQ</b>      |  | <b>MC908QT2ACDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 60302 pcs<br><b>RFQ</b> |
|  | <b>MC908QT1AMDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 62096 pcs<br><b>RFQ</b> |  | <b>MC908QL4MDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br>In stock: 3373 pcs<br><b>RFQ</b>     |
|  | <b>MC908QT1ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 34504 pcs<br><b>RFQ</b>  |  | <b>MC908QT1ACDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 8SOIC<br>In stock: 3831 pcs<br><b>RFQ</b>  |