

NXP Semiconductors / Freescale

MC68HC908QY4CDT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908QY4CDT                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 4KB FLASH 16TSSOP                                                                                        |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2976 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

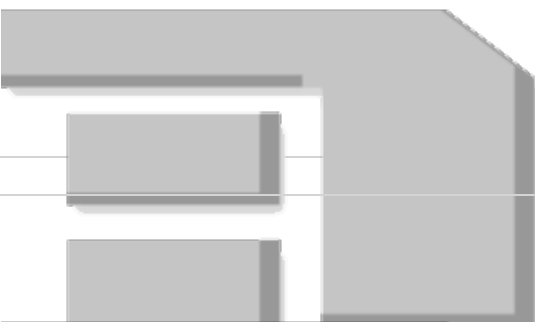
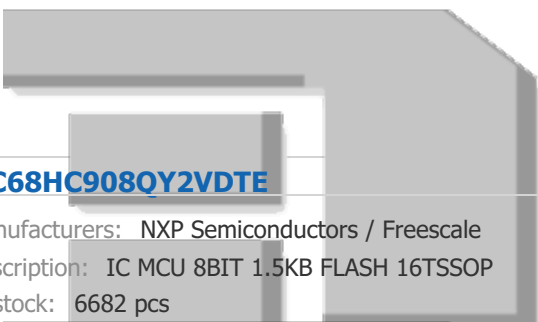
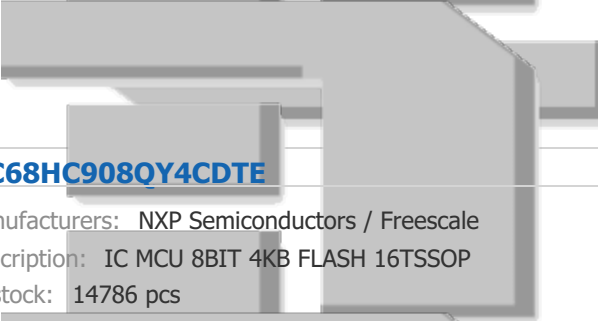
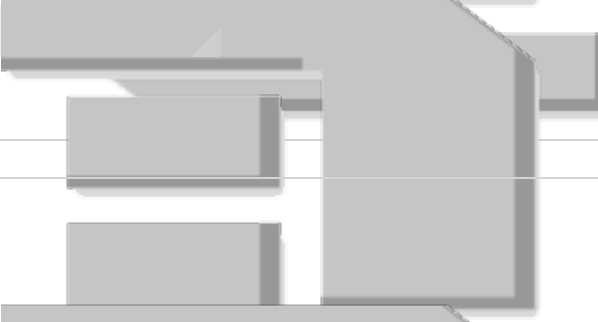
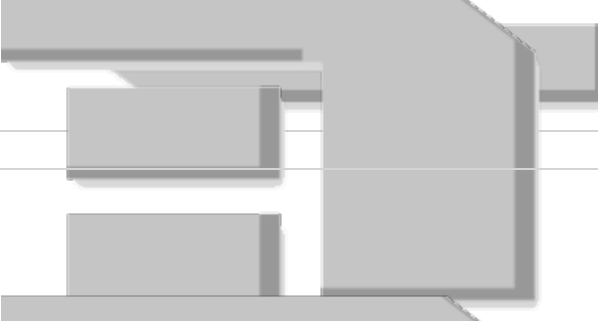
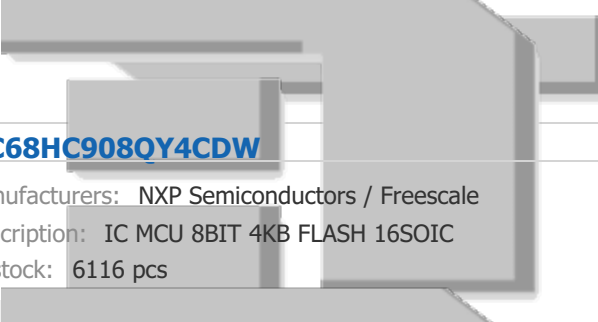
Specifications of MC68HC908QY4CDT

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908QY4CDT                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 16TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 2976 pcs                                                            |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                            |
| 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                   | 16-TSSOP (0.173", 4.40mm Width)                                     |
| 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   | Contains lead / RoHS non-compliant                                  |
| EEPROM SIZE                      | -                                                                   |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 4KB (4K x 8) FLASH 16-TSSOP |
| DATA CONVERTERS                  | A/D 4x8b                                                            |
| CORE SIZE                        | 8-Bit                                                               |
| CORE PROCESSOR                   | HC08                                                                |
| CONNECTIVITY                     | -                                                                   |
| BASE PART NUMBER                 | MC68HC908                                                           |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC68HC908QY4CDT               | MC68HC908QY4CDT Distributor        | MC68HC908QY4CDT Supplier  |
| MC68HC908QY4CDT Price         | MC68HC908QY4CDT Pictures           | MC68HC908QY4CDT Image     |
| MC68HC908QY4CDT PDF Datasheet | MC68HC908QY4CDT Download Datasheet | MC68HC908QY4CDT Datasheet |
| MC68HC908QY4CDT Stock         | Buy MC68HC908QY4CDT                | Buy MC68HC908QY4CDT       |
| MC68HC908QY4CDT               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC68HC908QY4MDT</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 4KB FLASH 16TSSOP</p> <p>In stock: 3827 pcs</p> <p>RFQ</p> |                                                                                |
|  | <p><b>MC68HC908QY2CP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 1.5KB FLASH 16DIP</p> <p>In stock: 4161 pcs</p> <p>RFQ</p>  | <p><b>MC68HC908QY4MDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 8BIT 4KB FLASH 16TSSOP</p> <p>In stock: 16348 pcs</p>   |
|  | <p><b>MC68HC908QY4CPE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 4KB FLASH 16DIP</p> <p>In stock: 7079 pcs</p> <p>RFQ</p>   | <p><b>MC68HC908QY2CPE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 1.5KB FLASH 16DIP</p> <p>In stock: 5178 pcs</p> <p>RFQ</p>                     |
|  | <p><b>MC68HC908QY4CP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 4KB FLASH 16DIP</p> <p>In stock: 3803 pcs</p> <p>RFQ</p>    | <p><b>MC68HC908QY2MDTE</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP</p> <p>In stock: 25056 pcs</p> |
|  |                                                                                                                                                | <p><b>MC68HC908QY2VPE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 1.5KB FLASH 16DIP</p> <p>In stock: 5109 pcs</p> <p>RFQ</p>                     |
|                                                                                    | <p><b>MC68HC908QY4CP</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 4KB FLASH 16DIP</p> <p>In stock: 3803 pcs</p> <p>RFQ</p>    | <p><b>MC68HC908QY2MPE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 1.5KB FLASH 16DIP</p> <p>In stock: 4375 pcs</p> <p>RFQ</p>                     |