

NXP Semiconductors / Freescale

MC908QY2ACPE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908QY2ACPE                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 1.5KB FLASH 16DIP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4147 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

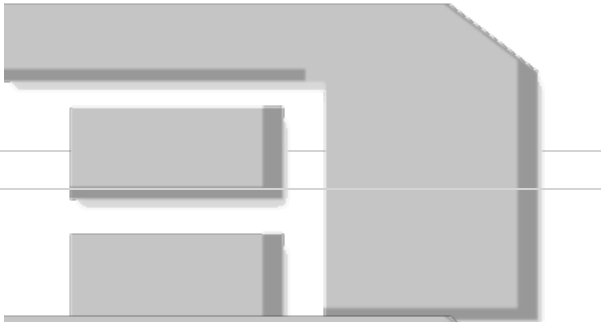
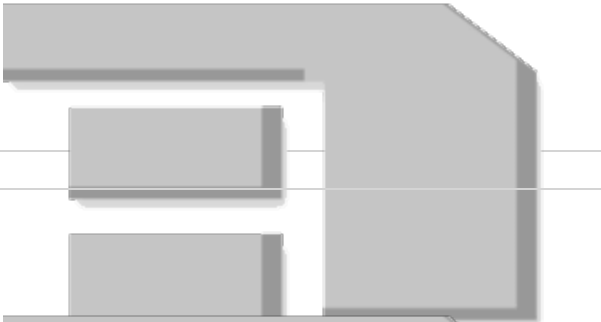
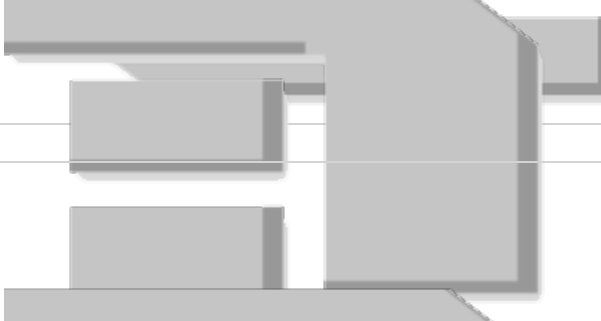
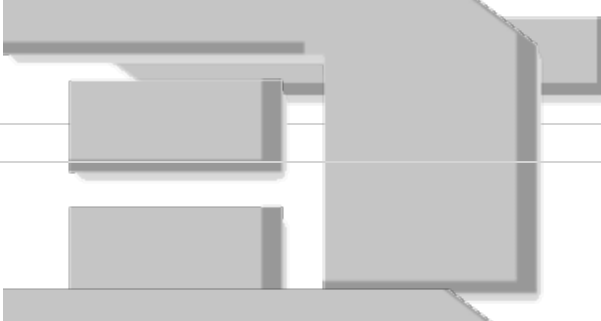
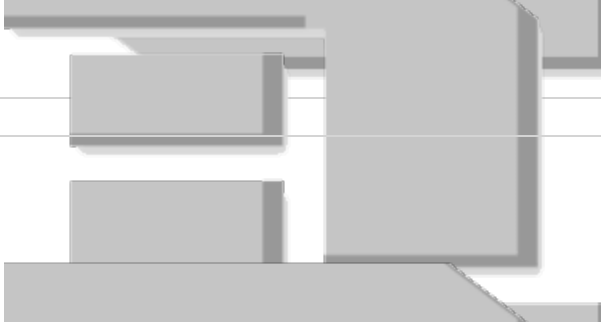
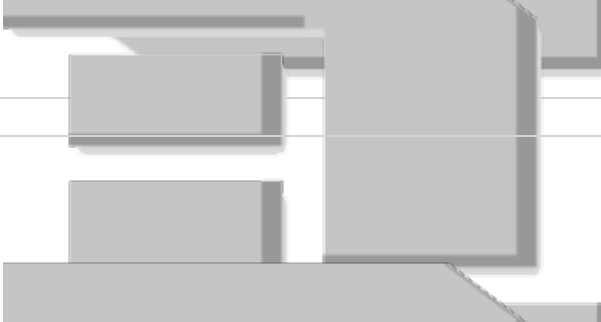
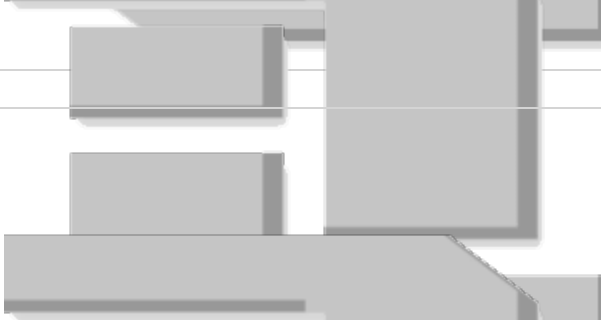
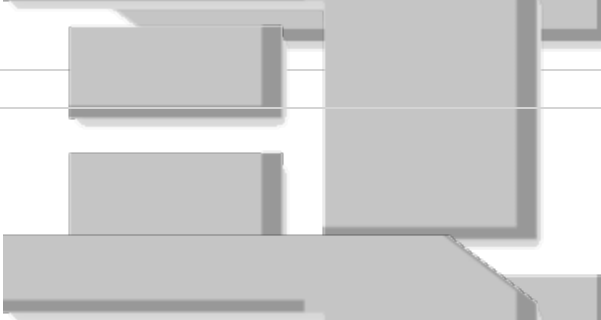
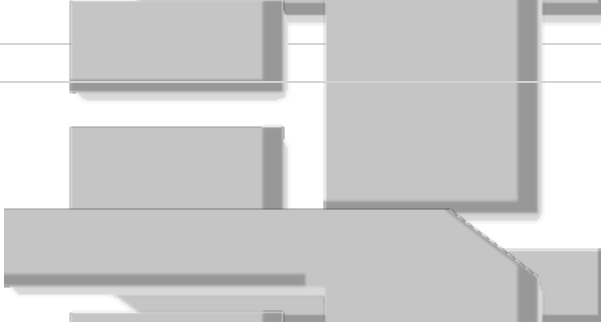
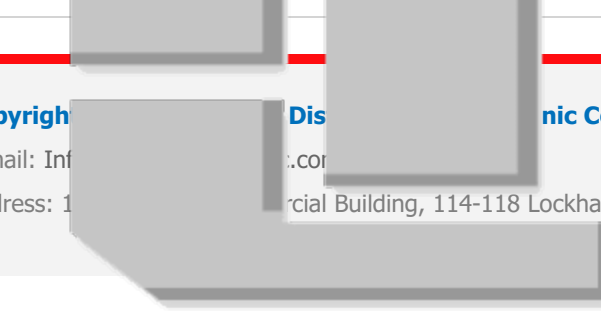
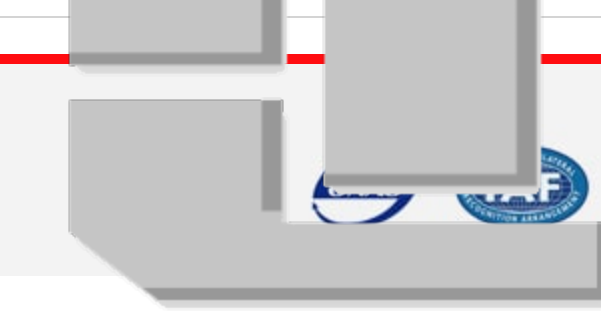
Specifications of MC908QY2ACPE

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MC908QY2ACPE                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB FLASH 16DIP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 4147 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                |
| 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-DIP (0.300" , 7.62mm)                                              |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF I/O                    | 13                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                         |
| 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-DIP |
| DATA CONVERTERS                  | A/D 6x10b                                                             |
| CORE SIZE                        | 8-Bit                                                                 |
| CORE PROCESSOR                   | HC08                                                                  |
| CONNECTIVITY                     | -                                                                     |
| BASE PART NUMBER                 | MC908QY2                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC908QY2ACPE               | MC908QY2ACPE Distributor        | MC908QY2ACPE Supplier  |
| MC908QY2ACPE Price         | MC908QY2ACPE Pictures           | MC908QY2ACPE Image     |
| MC908QY2ACPE PDF Datasheet | MC908QY2ACPE Download Datasheet | MC908QY2ACPE Datasheet |
| MC908QY2ACPE Stock         | Buy MC908QY2ACPE                | Buy MC908QY2ACPE       |
| MC908QY2ACPE               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908QY2CDTER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br>In stock: 37741 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>MC908QY2ACDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 30805 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>MC908QY1AMDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 35486 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>MC908QY1CDTER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16TSSOP<br>In stock: 48982 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>MC908QY2ACDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br>In stock: 56523 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>MC908QY2AMPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 16DIP<br>In stock: 4807 pcs<br><b>RFQ</b>     |  | <b>MC908QY4ACDTE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 16TSSOP<br>In stock: 5889 pcs<br><b>RFQ</b>    |