

NXP Semiconductors / Freescale

MC68HC908LJ12CFB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC908LJ12CFB                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 12KB FLASH 52LQFP                                                                                        |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4398 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

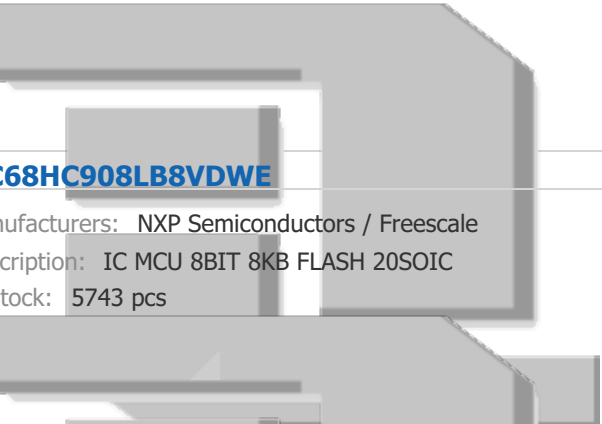
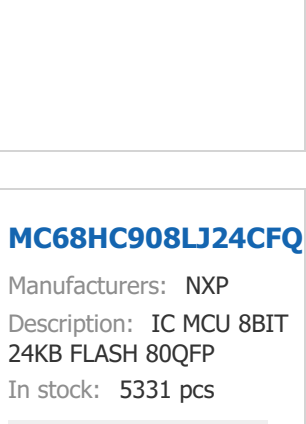
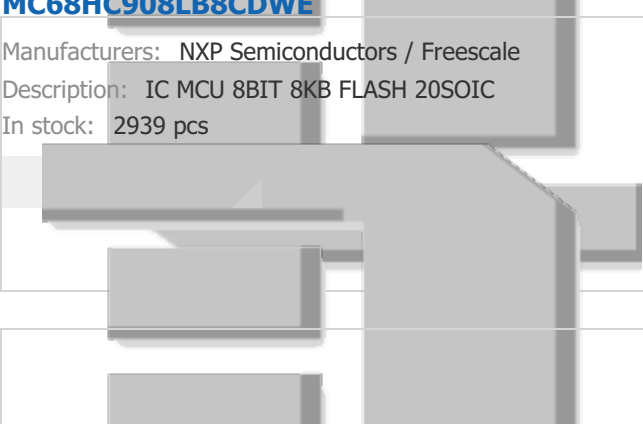
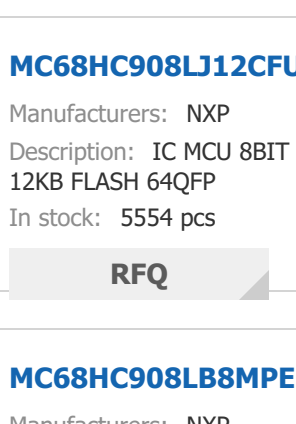
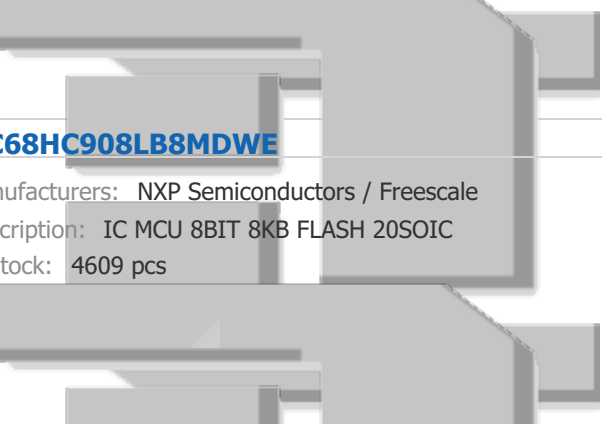
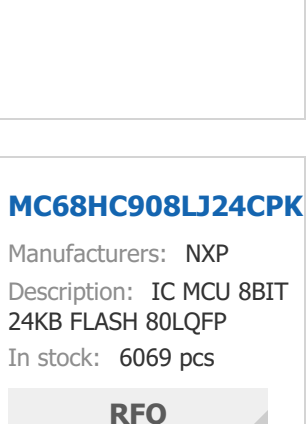
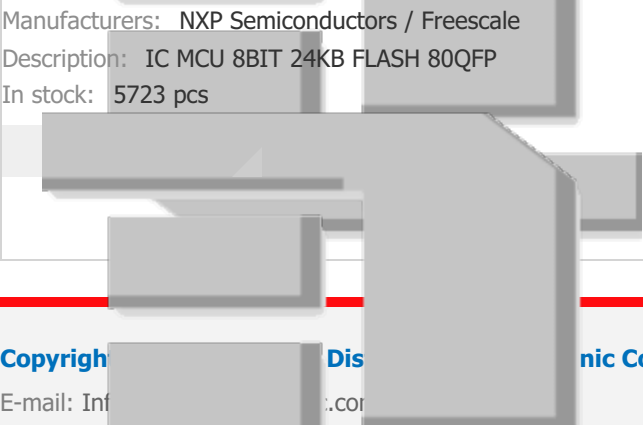
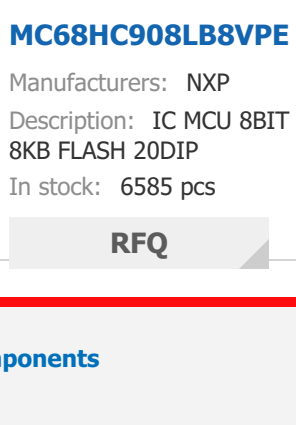
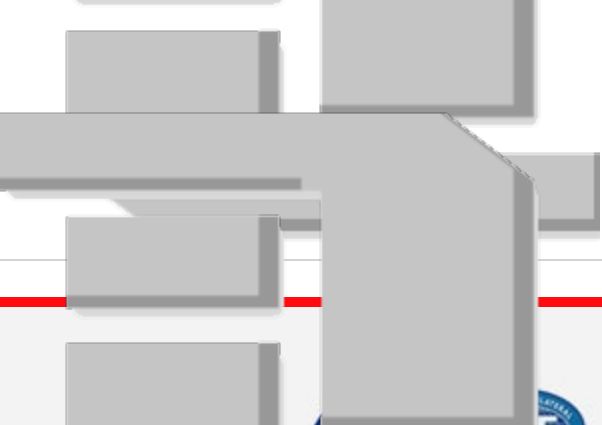
Specifications of MC68HC908LJ12CFB

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC908LJ12CFB                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC MCU 8BIT 12KB FLASH 52LQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                           |
| QUANTITY AVAILABLE               | 4398 pcs                                                                     |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 52-TQFP (10x10)                                                              |
| SPEED                            | 8MHz                                                                         |
| SERIES                           | HC08                                                                         |
| RAM SIZE                         | 512 x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                        |
| PROGRAM MEMORY SIZE              | 12KB (12K x 8)                                                               |
| PERIPHERALS                      | LCD, LVD, POR, PWM                                                           |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | 52-LQFP                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                            |
| NUMBER OF I/O                    | 20                                                                           |
| 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 12KB (12K x 8) FLASH 52-TQFP (10x10) |
| DATA CONVERTERS                  | A/D 4x10b                                                                    |
| CORE SIZE                        | 8-Bit                                                                        |
| CORE PROCESSOR                   | HC08                                                                         |
| CONNECTIVITY                     | IRSCI, SPI                                                                   |
| BASE PART NUMBER                 | MC68HC908                                                                    |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MC68HC908LJ12CFB               | MC68HC908LJ12CFB Distributor        | MC68HC908LJ12CFB Supplier  |
| MC68HC908LJ12CFB Price         | MC68HC908LJ12CFB Pictures           | MC68HC908LJ12CFB Image     |
| MC68HC908LJ12CFB PDF Datasheet | MC68HC908LJ12CFB Download Datasheet | MC68HC908LJ12CFB Datasheet |
| MC68HC908LJ12CFB Stock         | Buy MC68HC908LJ12CFB                | Buy MC68HC908LJ12CFB       |
| MC68HC908LJ12CFB               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC68HC908LJ24CPB</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 64LQFP<br/>In stock: 3799 pcs</p> <p>RFQ</p>                |  <p><b>MC68HC908LB8VDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 5743 pcs</p> |  <p><b>MC68HC908LJ24CFQ</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 80QFP<br/>In stock: 5331 pcs</p> <p>RFQ</p>  |
|  <p><b>MC68HC908LB8CDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 2939 pcs</p> |  <p><b>MC68HC908LJ12CFU</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 12KB FLASH 64QFP<br/>In stock: 5554 pcs</p> <p>RFQ</p>                  |  <p><b>MC68HC908LB8CPE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 2772 pcs</p> <p>RFQ</p>     |
|  <p><b>MC68HC908LB8MPE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 4385 pcs</p> <p>RFQ</p>                   |  <p><b>MC68HC908LB8MDWE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4609 pcs</p> |  <p><b>MC68HC908LJ24CPK</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 80LQFP<br/>In stock: 6069 pcs</p> <p>RFQ</p> |
|  <p><b>MC68HC908LK24CFQ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 24KB FLASH 80QFP<br/>In stock: 5723 pcs</p> |  <p><b>MC68HC908LB8VPE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 6585 pcs</p> <p>RFQ</p>                    |  <p><b>MC68HC908LJ24CFU</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 64QFP<br/>In stock: 9310 pcs</p> <p>RFQ</p>   |