

NXP Semiconductors / Freescale

MC908LJ12CPBER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908LJ12CPBER                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 12KB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3939 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

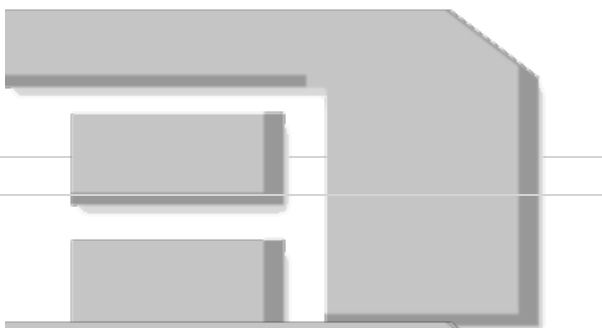
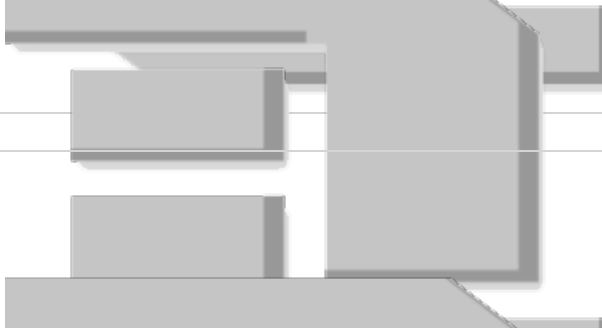
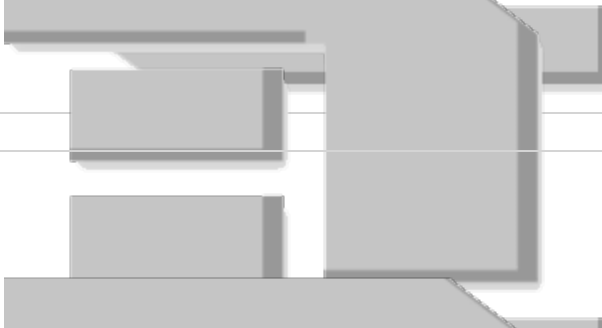
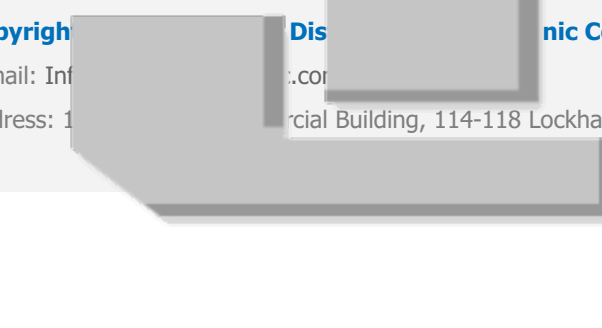
Specifications of MC908LJ12CPBER

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MC908LJ12CPBER                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC MCU 8BIT 12KB FLASH 64LQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 3939 pcs                                                                     |
| DATA SHEET                       |                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (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                        | Tape & Reel (TR)                                                             |
| PACKAGE / CASE                   | 64-LQFP                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                            |
| NUMBER OF I/O                    | 32                                                                           |
| 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 12KB (12K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 6x10b                                                                    |
| CORE SIZE                        | 8-Bit                                                                        |
| CORE PROCESSOR                   | HC08                                                                         |
| CONNECTIVITY                     | IRSCI, SPI                                                                   |
| BASE PART NUMBER                 | MC908LJ12                                                                    |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC908LJ12CPBER               | MC908LJ12CPBER Distributor        | MC908LJ12CPBER Supplier  |
| MC908LJ12CPBER Price         | MC908LJ12CPBER Pictures           | MC908LJ12CPBER Image     |
| MC908LJ12CPBER PDF Datasheet | MC908LJ12CPBER Download Datasheet | MC908LJ12CPBER Datasheet |
| MC908LJ12CPBER Stock         | Buy MC908LJ12CPBER                | Buy MC908LJ12CPBER       |
| MC908LJ12CPBER               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908LJ24CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 64QFP<br>In stock: 10458 pcs<br><b>RFQ</b> |  | <b>MC908LJ24CPBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 64LQFP<br>In stock: 2852 pcs<br><b>RFQ</b>  |
|  | <b>MC908LB8VDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 4210 pcs<br><b>RFQ</b>   |  | <b>MC908LJ12CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 64QFP<br>In stock: 11324 pcs<br><b>RFQ</b>  |
|  | <b>MC908LJ24CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 64QFP<br>In stock: 8549 pcs<br><b>RFQ</b>   |  | <b>MC908LJ24CFQE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 80QFP<br>In stock: 5457 pcs<br><b>RFQ</b>   |
|  | <b>MC908LD64IFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 6791 pcs<br><b>RFQ</b>   |  | <b>MC908LJ12CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 64QFP<br>In stock: 11676 pcs<br><b>RFQ</b> |
|  | <b>MC908LJ12CPBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 64LQFP<br>In stock: 14492 pcs<br><b>RFQ</b> |  | <b>MC908LJ24CPBER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 64LQFP<br>In stock: 6399 pcs<br><b>RFQ</b> |
|  | <b>MC908LJ24CPKE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 24KB FLASH 80LQFP<br>In stock: 4143 pcs<br><b>RFQ</b>  |  | <b>MC908LJ12CFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 52LQFP<br>In stock: 5323 pcs<br><b>RFQ</b>  |