

NXP Semiconductors / Freescale

MC908LJ12CFBE

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC908LJ12CFBE                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 12KB FLASH 52LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 5323 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

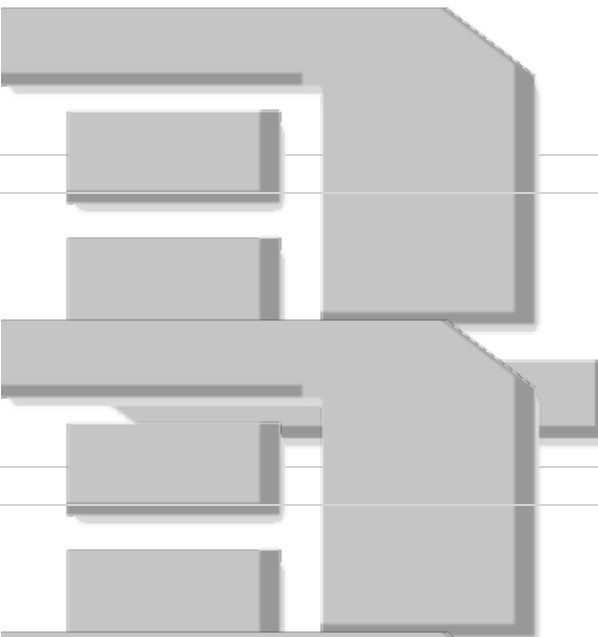
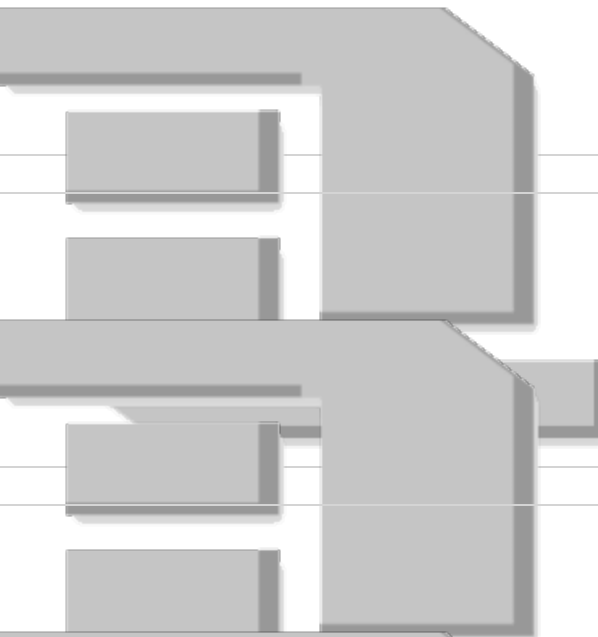
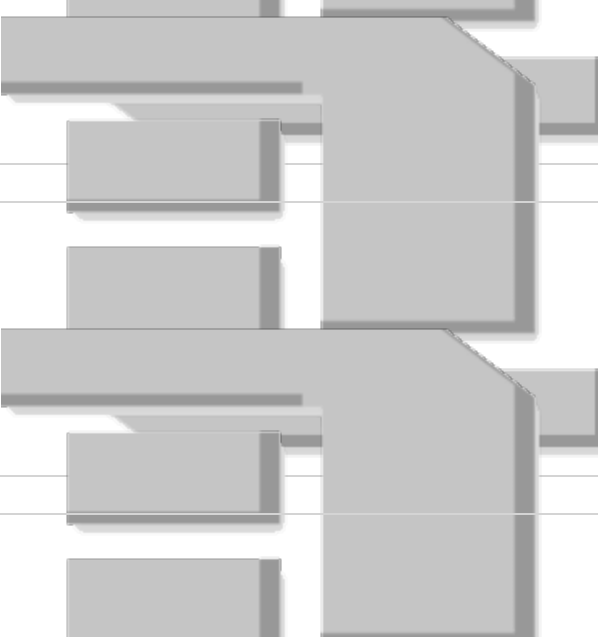
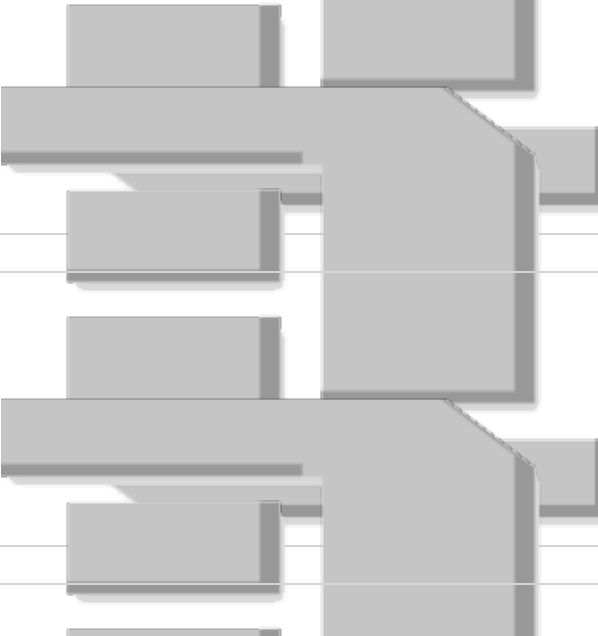
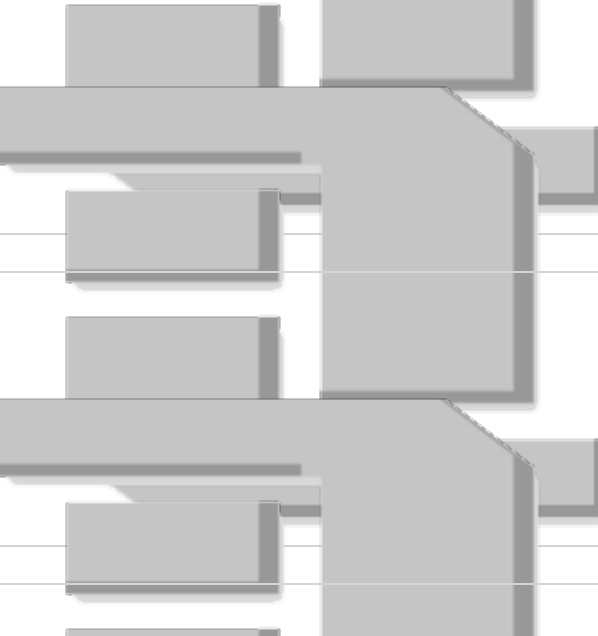
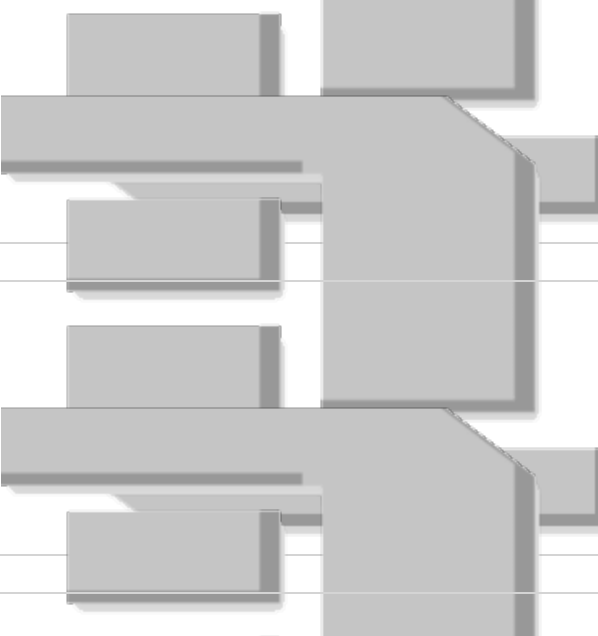
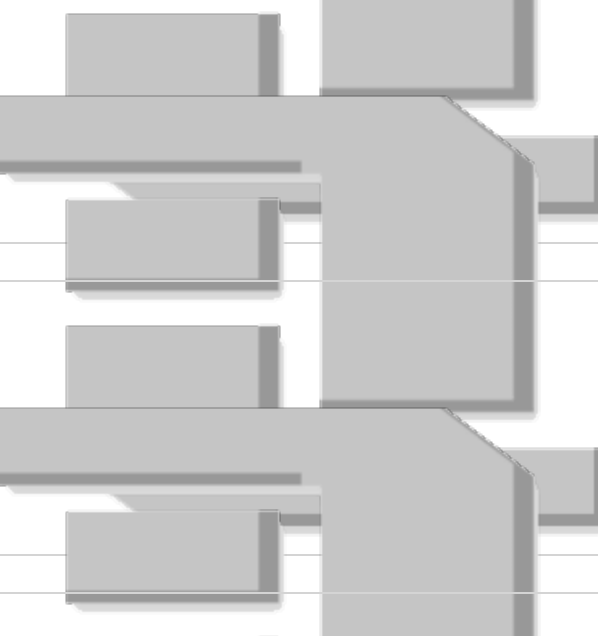
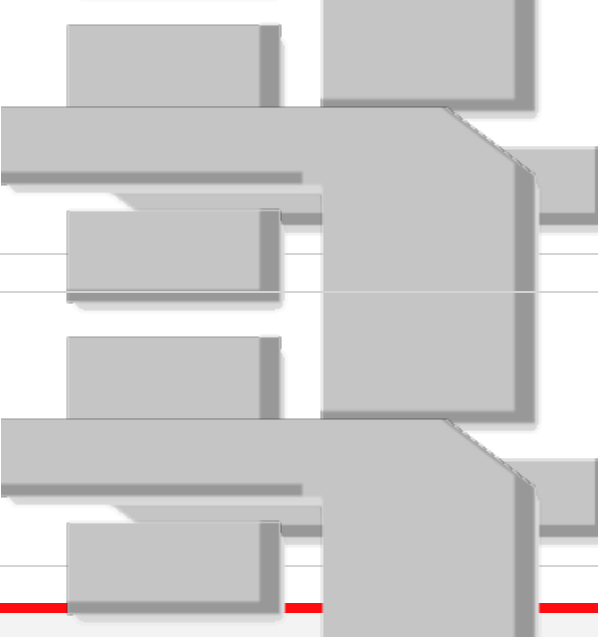
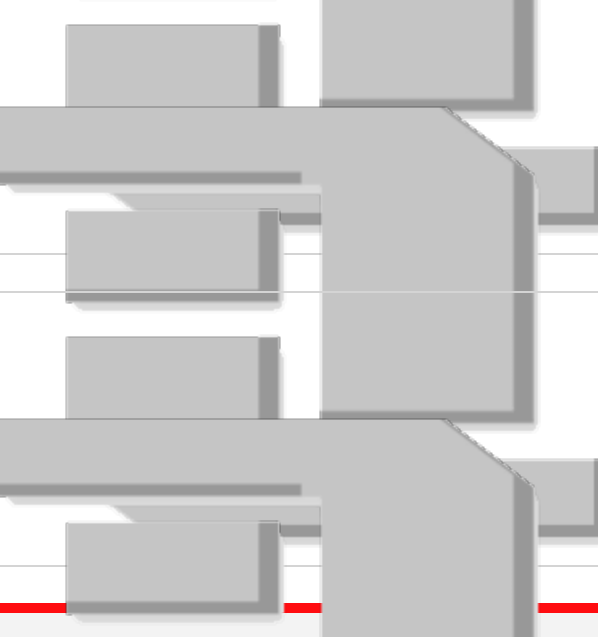
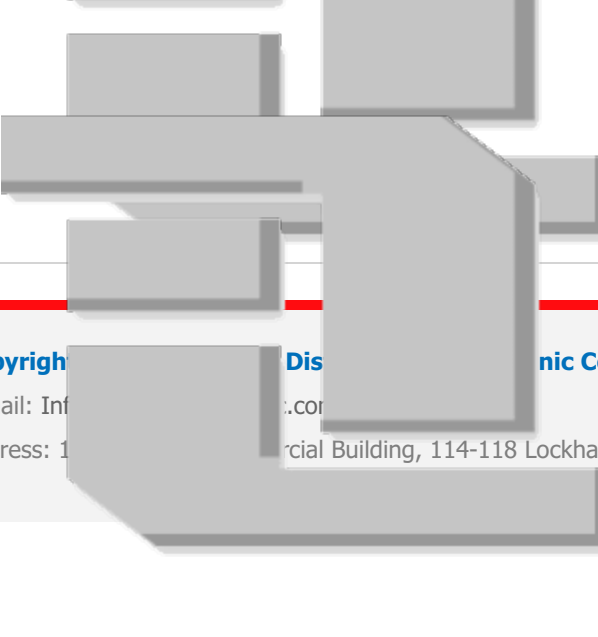
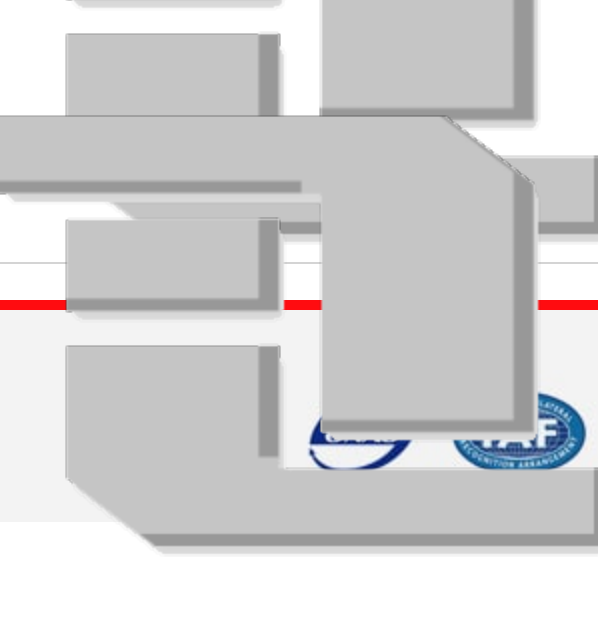
Specifications of MC908LJ12CFBE

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MC908LJ12CFBE                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                      | IC MCU 8BIT 12KB FLASH 52LQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 5323 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                                                                      |
| OTHER NAMES                      | 935319041557                                                                 |
| 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   | Lead free / RoHS 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                 | MC908LJ12                                                                    |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908LJ12CFBE               | MC908LJ12CFBE Distributor        | MC908LJ12CFBE Supplier  |
| MC908LJ12CFBE Price         | MC908LJ12CFBE Pictures           | MC908LJ12CFBE Image     |
| MC908LJ12CFBE PDF Datasheet | MC908LJ12CFBE Download Datasheet | MC908LJ12CFBE Datasheet |
| MC908LJ12CFBE Stock         | Buy MC908LJ12CFBE                | Buy MC908LJ12CFBE       |
| MC908LJ12CFBE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC908LJ12CFUER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 12KB FLASH 64QFP<br/>In stock: 11676 pcs</p> <p>RFQ</p> |  | <p><b>MC908KX8VDWE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 5078 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC908KX8VPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 16DIP<br/>In stock: 4640 pcs</p> <p>RFQ</p>      |  | <p><b>MC908KX8MPE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 16DIP<br/>In stock: 3458 pcs</p> <p>RFQ</p>      |
|  | <p><b>MC908LJ12CFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 12KB FLASH 64QFP<br/>In stock: 11324 pcs</p> <p>RFQ</p>  |  | <p><b>MC908LJ12CPBER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 12KB FLASH 64LQFP<br/>In stock: 3939 pcs</p> <p>RFQ</p> |
|  | <p><b>MC908LJ24CFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 64QFP<br/>In stock: 8549 pcs</p> <p>RFQ</p>   |  | <p><b>MC908LJ24CFQE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 24KB FLASH 80QFP<br/>In stock: 5457 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC908LJ12CPBE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 12KB FLASH 64LQFP<br/>In stock: 14492 pcs</p> <p>RFQ</p> |  | <p><b>MC908LB8VDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4210 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC908LB8MDWER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4514 pcs</p> <p>RFQ</p>   |  | <p><b>MC908LD64IFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 6791 pcs</p> <p>RFQ</p>   |