

NXP Semiconductors / Freescale

MC908JB16JDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908JB16JDWE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 20SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6122 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

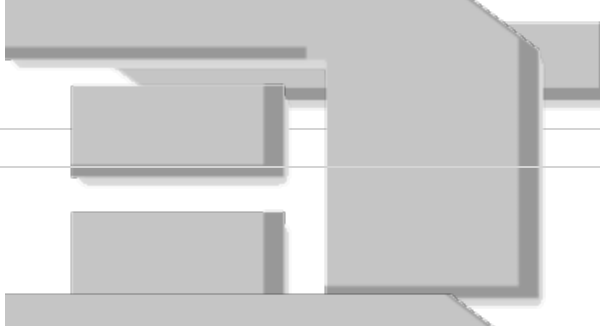
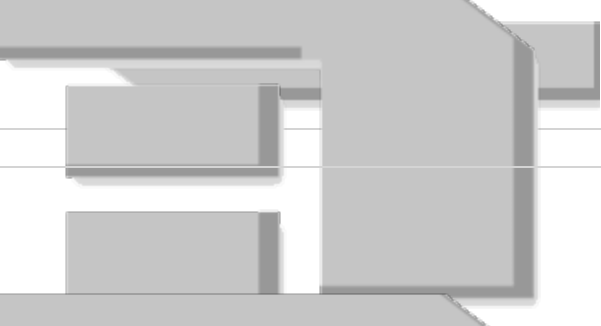
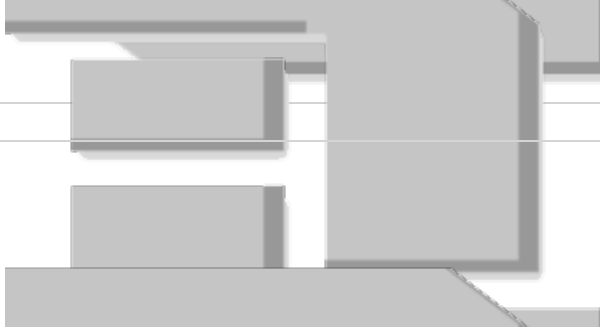
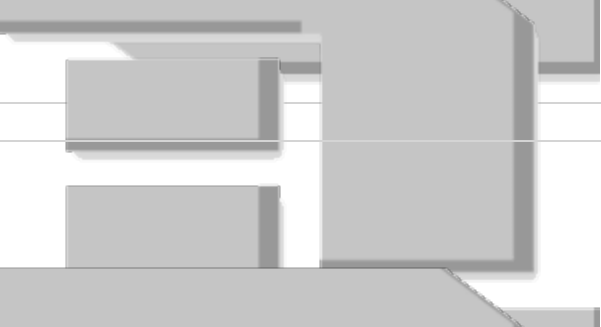
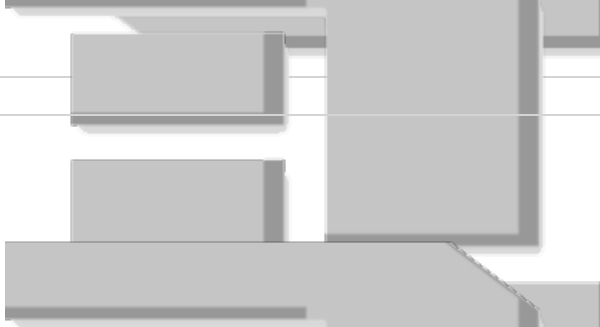
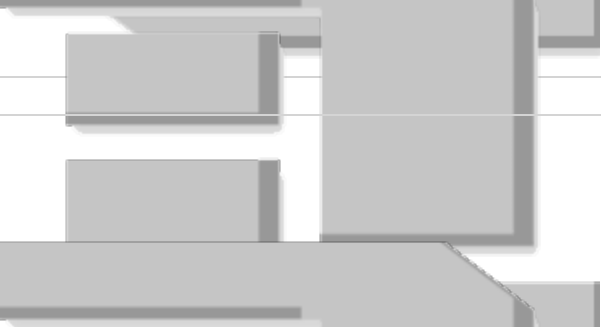
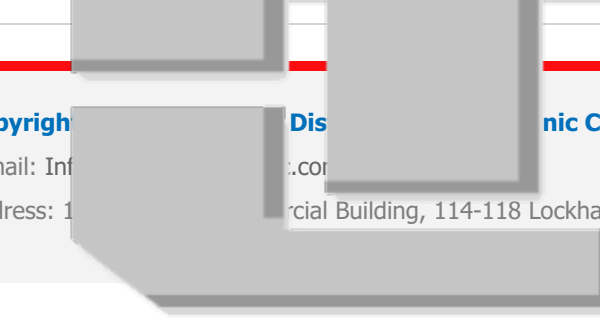
Specifications of MC908JB16JDWE

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC908JB16JDWE                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 20SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 6122 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                              |
| SPEED                            | 6MHz                                                                 |
| SERIES                           | HC08                                                                 |
| RAM SIZE                         | 384 x 8                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LED, LVD, POR, PWM                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                       |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                      |
| NUMBER OF I/O                    | 13                                                                   |
| 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 6MHz 16KB (16K x 8) FLASH 20-SOIC |
| DATA CONVERTERS                  | -                                                                    |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | HC08                                                                 |
| CONNECTIVITY                     | SCI, USB                                                             |
| BASE PART NUMBER                 | MC908JB16                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908JB16JDWE               | MC908JB16JDWE Distributor        | MC908JB16JDWE Supplier  |
| MC908JB16JDWE Price         | MC908JB16JDWE Pictures           | MC908JB16JDWE Image     |
| MC908JB16JDWE PDF Datasheet | MC908JB16JDWE Download Datasheet | MC908JB16JDWE Datasheet |
| MC908JB16JDWE Stock         | Buy MC908JB16JDWE                | Buy MC908JB16JDWE       |
| MC908JB16JDWE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                              |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908JB8ADWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br>In stock: 3440 pcs<br><b>RFQ</b>   |  | <b>MC908JB8FBFE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 16219 pcs<br><b>RFQ</b>     |
|  | <b>MC908JB12DWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 28SOIC<br>In stock: 5903 pcs<br><b>RFQ</b>  |  | <b>MC908JB16FAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 4177 pcs<br><b>RFQ</b>    |
|  | <b>MC908JB16DWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 6523 pcs<br><b>RFQ</b>  |  | <b>MC908GZ60VFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 5639 pcs<br><b>RFQ</b>   |
|  | <b>MC908JB12JDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 20SOIC<br>In stock: 3876 pcs<br><b>RFQ</b> |  | <b>MC908JB8JDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 5919 pcs<br><b>RFQ</b>    |
|  | <b>MC908GZ60VFE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 8545 pcs<br><b>RFQ</b>   |  | <b>MC908JK1ECDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br>In stock: 22754 pcs<br><b>RFQ</b> |
|  | <b>MC908JB8JDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 17017 pcs<br><b>RFQ</b>  |  | <b>MC908JK1CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC<br>In stock: 5941 pcs<br><b>RFQ</b>   |