

NXP Semiconductors / Freescale

MC9S08JS16LCFK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08JS16LCFK                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 24QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31696 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

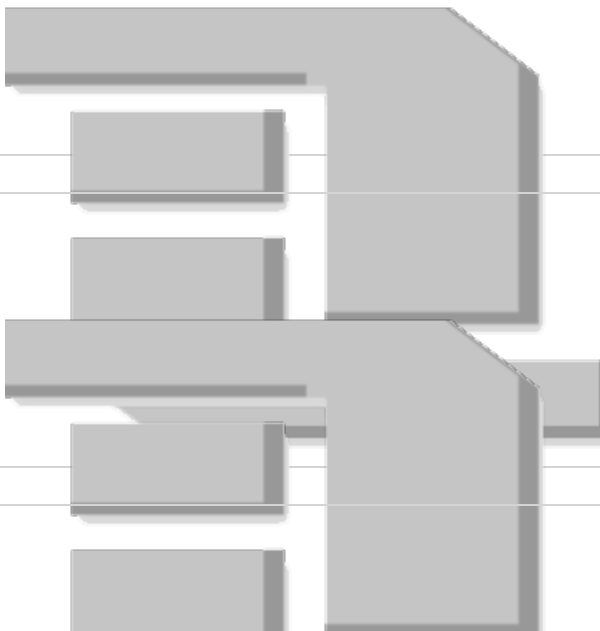
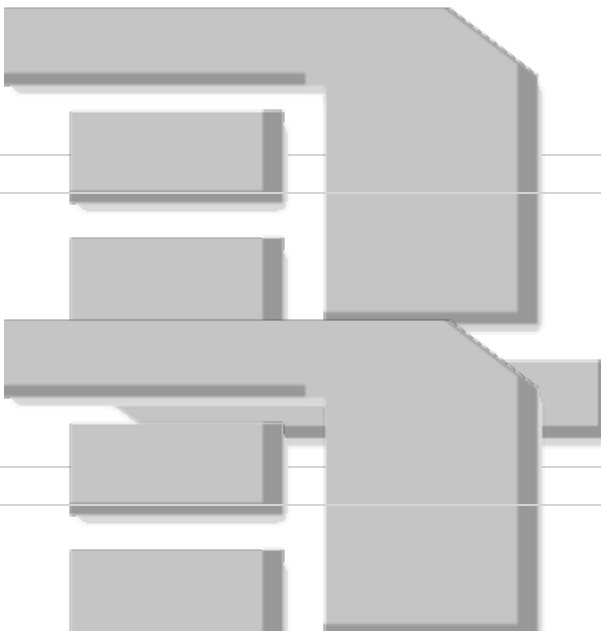
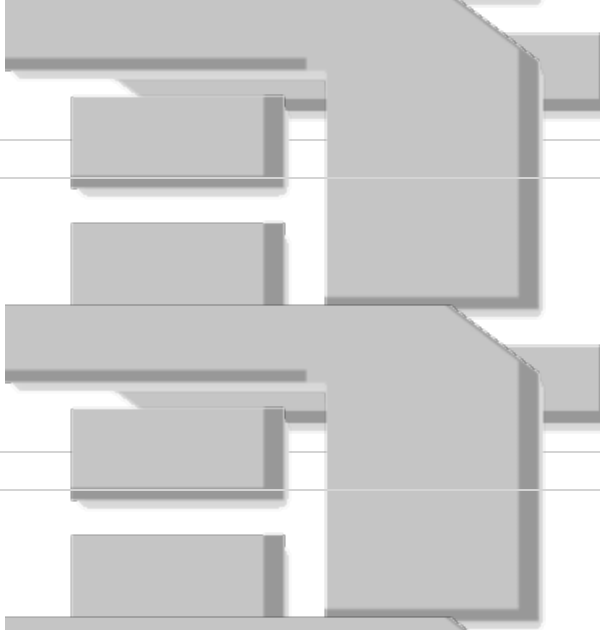
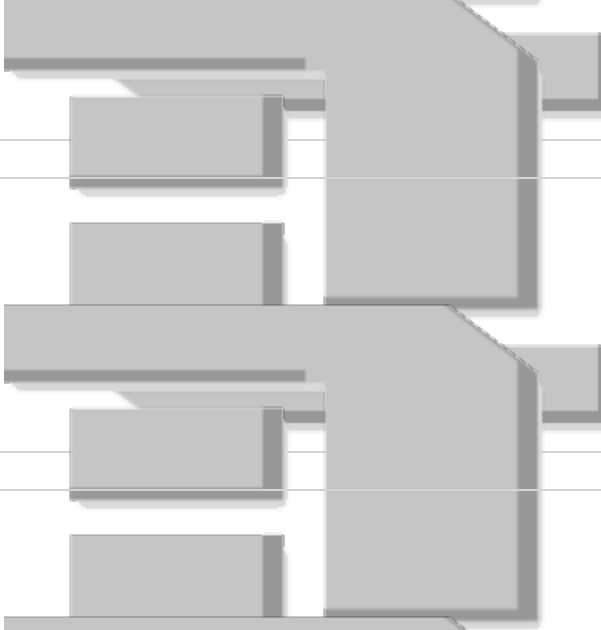
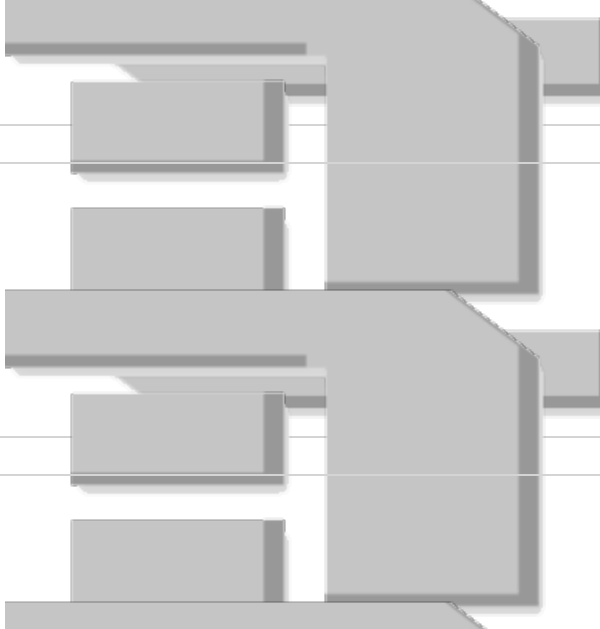
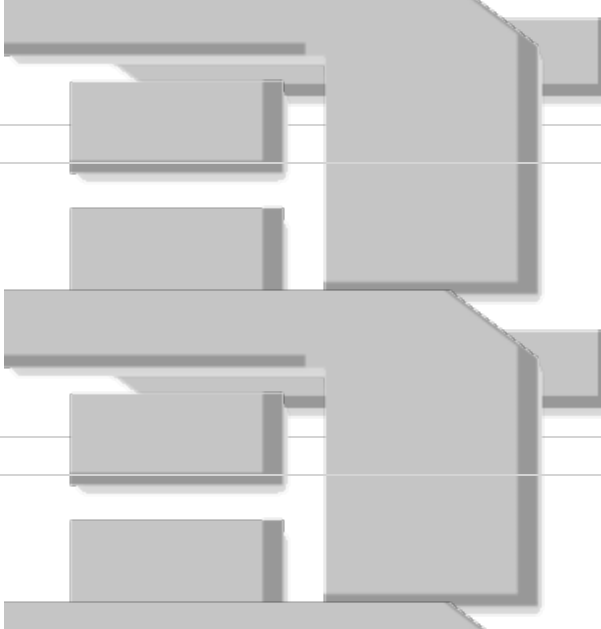
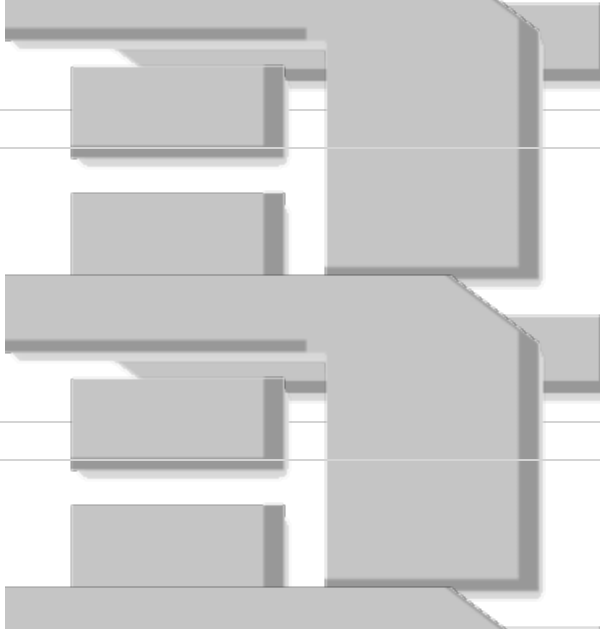
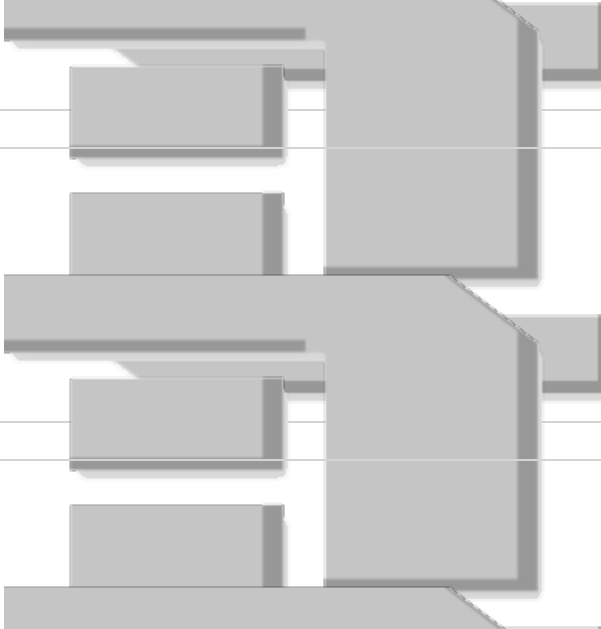
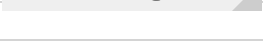
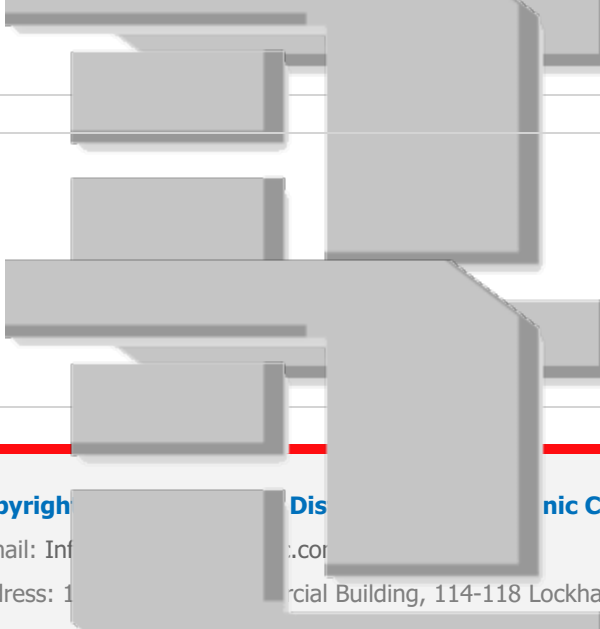
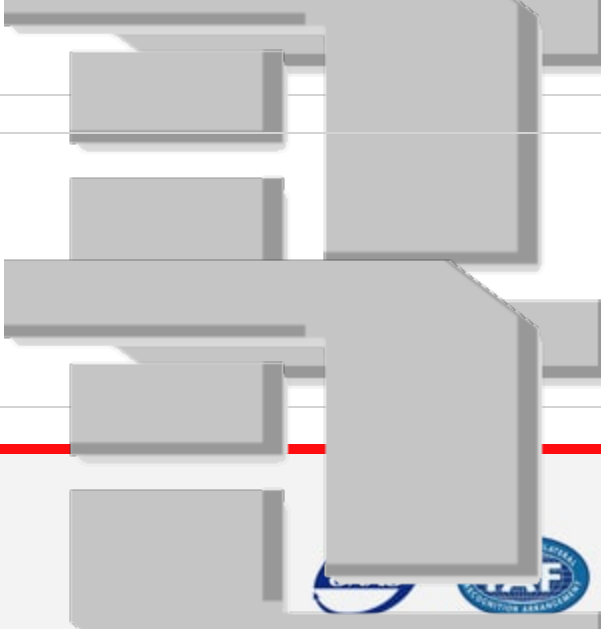
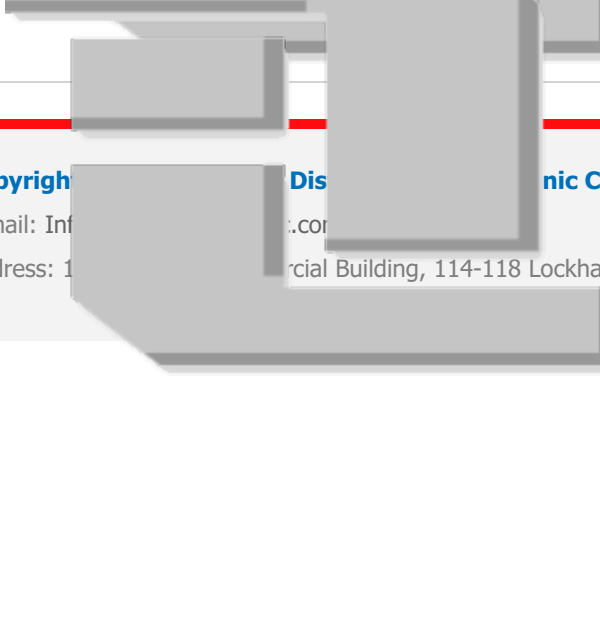
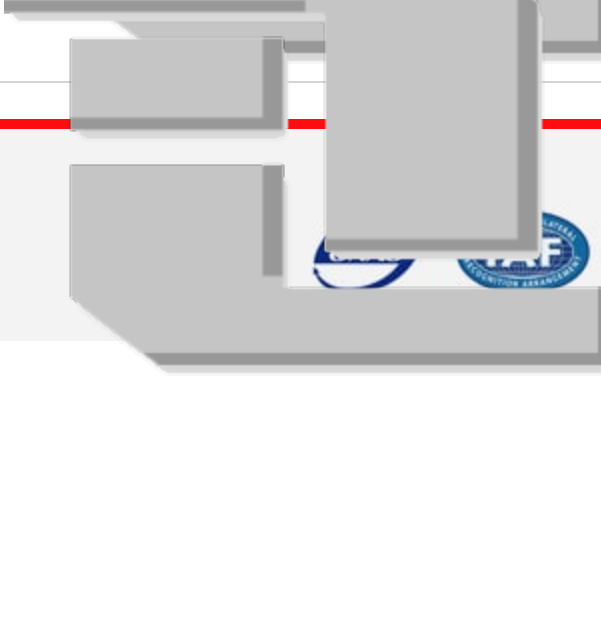
Specifications of MC9S08JS16LCFK

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08JS16LCFK                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 24QFN                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 31696 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 24-QFN-EP (5x5)                                                             |
| SPEED                            | 48MHz                                                                       |
| SERIES                           | S08                                                                         |
| RAM SIZE                         | 512 x 8                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM                                                               |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 24-VQFN Exposed Pad                                                         |
| OTHER NAMES                      | 935324306557                                                                |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 14                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| EEPROM SIZE                      | -                                                                           |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 48MHz 16KB (16K x 8) FLASH 24-QFN-EP (5x5) |
| DATA CONVERTERS                  | -                                                                           |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | LINbus, SCI, SPI, USB                                                       |
| BASE PART NUMBER                 | MC9S08JS16                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08JS16LCFK               | MC9S08JS16LCFK Distributor        | MC9S08JS16LCFK Supplier  |
| MC9S08JS16LCFK Price         | MC9S08JS16LCFK Pictures           | MC9S08JS16LCFK Image     |
| MC9S08JS16LCFK PDF Datasheet | MC9S08JS16LCFK Download Datasheet | MC9S08JS16LCFK Datasheet |
| MC9S08JS16LCFK Stock         | Buy MC9S08JS16LCFK                | Buy MC9S08JS16LCFK       |
| MC9S08JS16LCFK               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08JS16LCWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br>In stock: 30336 pcs<br> |  | <b>MC9S08JS8CFK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 24QFN<br>In stock: 26117 pcs<br>   |
|  | <b>MC9S08JM8CLD</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44LQFP<br>In stock: 17446 pcs<br>    |  | <b>MC9S08JM8CGT</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 33212 pcs<br>   |
|  | <b>MC9S08JS16CWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20SOIC<br>In stock: 20958 pcs<br>  |  | <b>MC9S08JS16CFK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 24QFN<br>In stock: 25697 pcs<br> |
|  | <b>MC9S08JS8CWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 27391 pcs<br>    |  | <b>MC9S08JM60CQH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64QFP<br>In stock: 11313 pcs<br> |
|  | <b>MC9S08JS8LCWJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 28734 pcs<br>   |  | <b>MC9S08JS8LCFK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 24QFN<br>In stock: 47953 pcs<br>  |
|  | <b>MC9S08JR12FAE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 12KB FLASH 48LQFP<br>In stock: 5480 pcs<br>   |  | <b>MC9S08LC36LH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 36KB FLASH 64LQFP<br>In stock: 5722 pcs<br>  |