

NXP Semiconductors / Freescale

MC9S08DV128MLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08DV128MLH                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 128KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6210 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

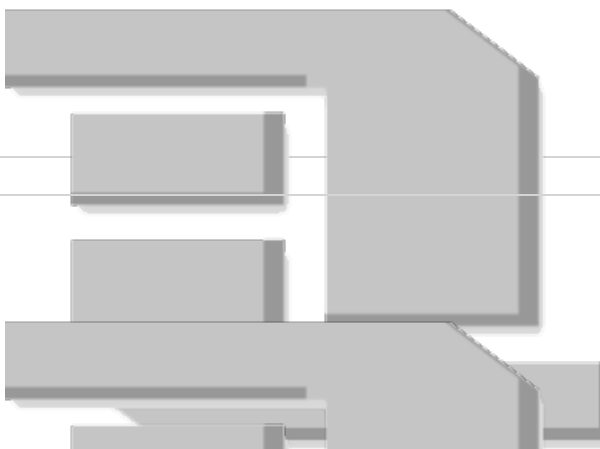
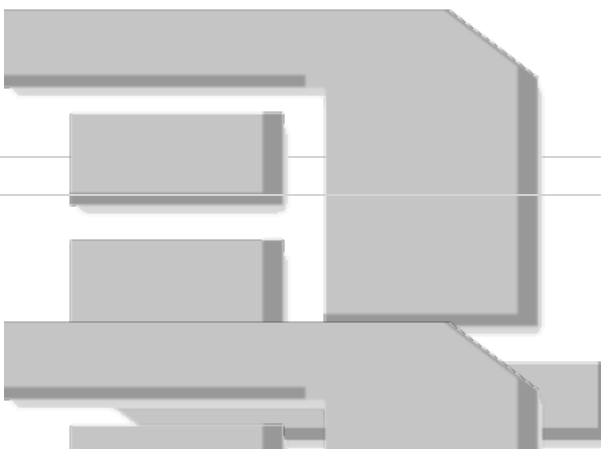
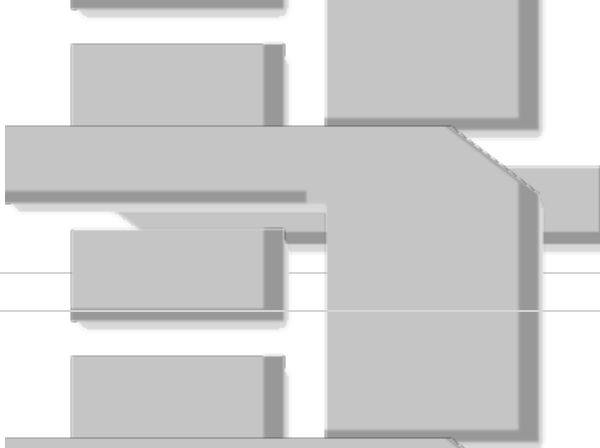
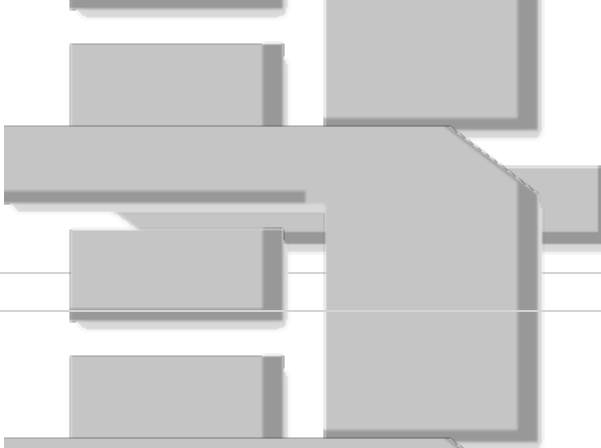
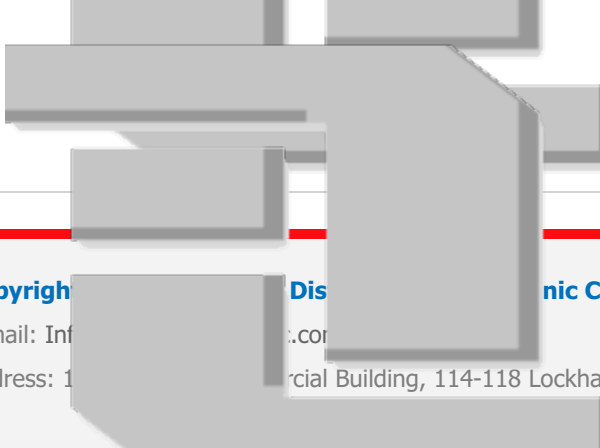
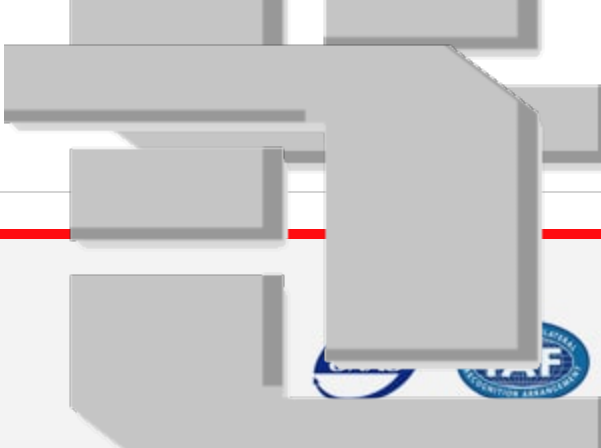
Specifications of MC9S08DV128MLH

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08DV128MLH                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 64LQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 6210 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                               |
| SPEED                            | 40MHz                                                                         |
| SERIES                           | S08                                                                           |
| RAM SIZE                         | 6K x 8                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                              |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                            |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                       |
| OSCILLATOR TYPE                  | External                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                            |
| NUMBER OF I/O                    | 53                                                                            |
| 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 40MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 24x12b                                                                    |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | S08                                                                           |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                                 |
| BASE PART NUMBER                 | MC9S08DV128                                                                   |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08DV128MLH               | MC9S08DV128MLH Distributor        | MC9S08DV128MLH Supplier  |
| MC9S08DV128MLH Price         | MC9S08DV128MLH Pictures           | MC9S08DV128MLH Image     |
| MC9S08DV128MLH PDF Datasheet | MC9S08DV128MLH Download Datasheet | MC9S08DV128MLH Datasheet |
| MC9S08DV128MLH Stock         | Buy MC9S08DV128MLH                | Buy MC9S08DV128MLH       |
| MC9S08DV128MLH               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08DN60VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 6894 pcs<br><b>RFQ</b>   |  | <b>MC9S08DN60MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 4335 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08DV16ACLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 10792 pcs<br><b>RFQ</b> |  | <b>MC9S08DV128MLL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 100LQFP<br>In stock: 6358 pcs<br><b>RFQ</b> |
|  | <b>MC9S08DV16ACLRC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 4733 pcs<br><b>RFQ</b> |  | <b>MC9S08DV128CLL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 100LQFP<br>In stock: 6034 pcs<br><b>RFQ</b> |
|  | <b>MC9S08DV128CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 64LQFP<br>In stock: 3463 pcs<br><b>RFQ</b> |  | <b>MC9S08DV16AMLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 19729 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08DV16AMLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br>In stock: 18755 pcs<br><b>RFQ</b> |  | <b>MC9S08DV128CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 48LQFP<br>In stock: 4555 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08DV16ACLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 11204 pcs<br><b>RFQ</b> |  | <b>MC9S08DV128MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 48LQFP<br>In stock: 4546 pcs<br><b>RFQ</b>  |