

NXP Semiconductors / Freescale

S9S08DV16F2MLF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08DV16F2MLF                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 48LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19394 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

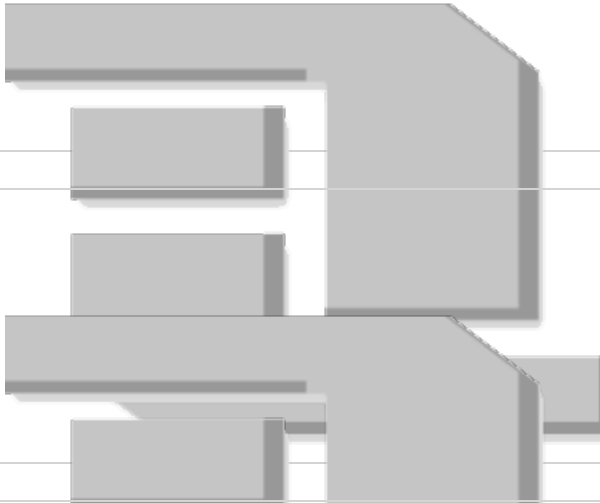
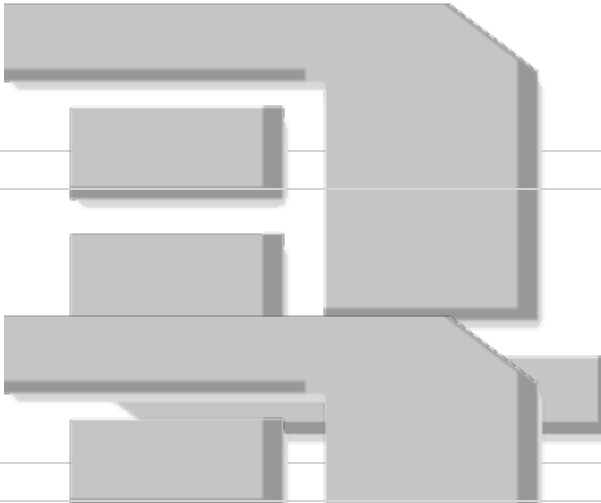
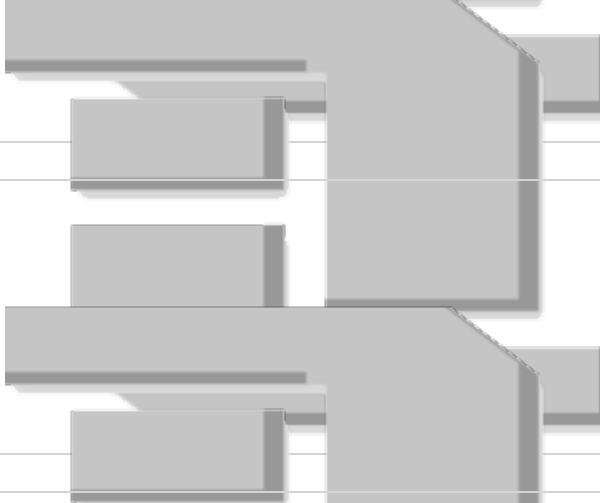
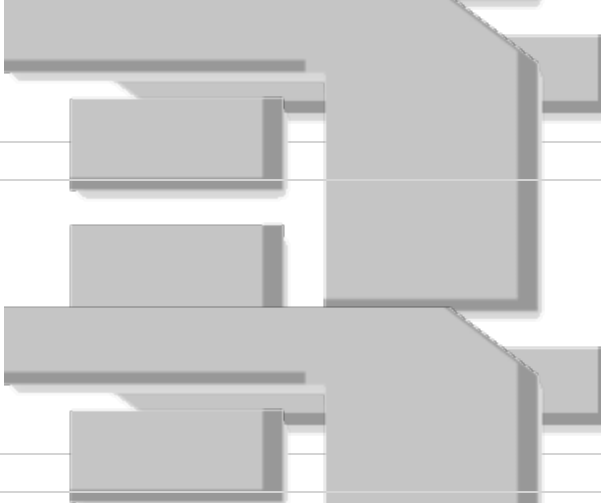
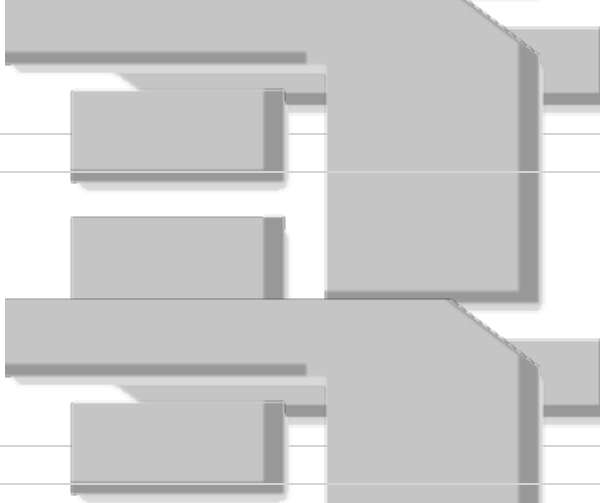
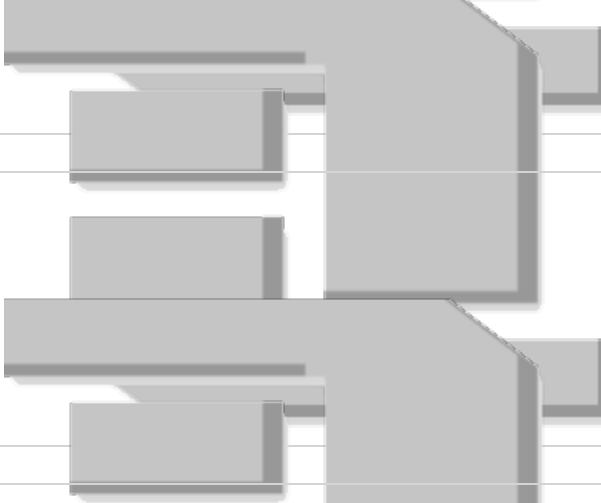
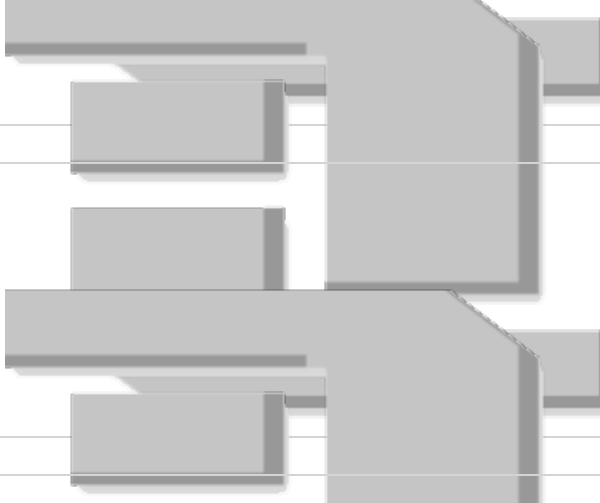
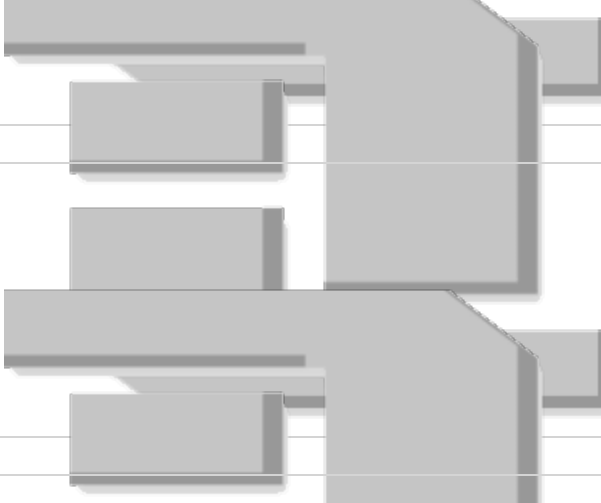
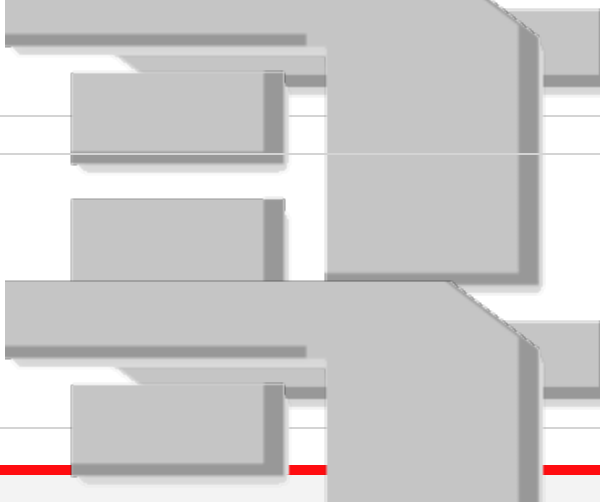
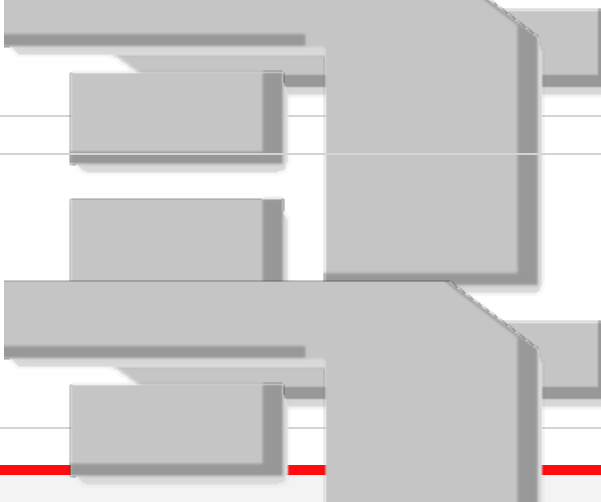
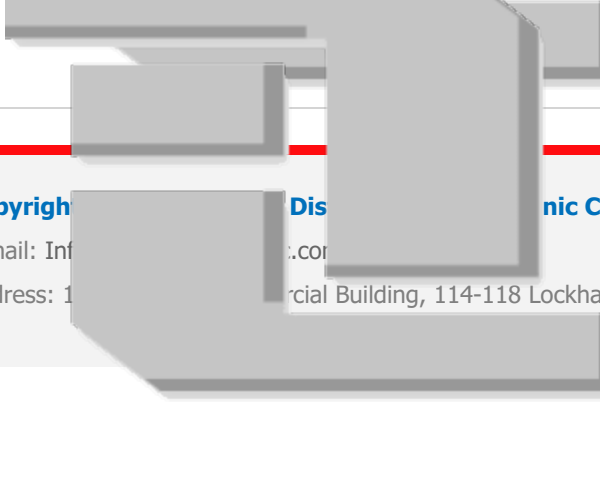
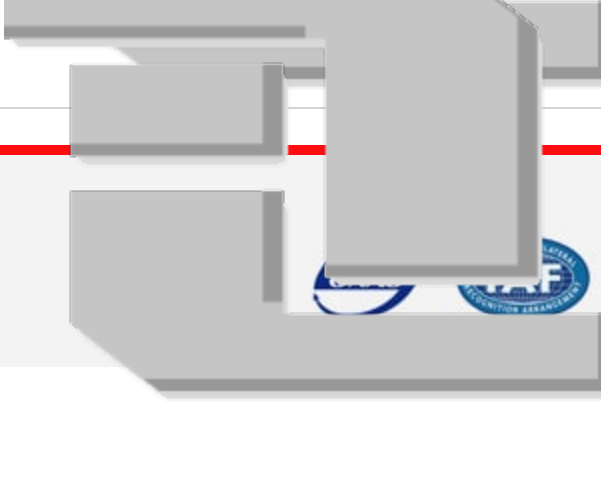
Specifications of S9S08DV16F2MLF

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | S9S08DV16F2MLF                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 48LQFP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 19394 pcs                                                                 |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                             |
| SPEED                            | 40MHz                                                                     |
| SERIES                           | S08                                                                       |
| RAM SIZE                         | 1K x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 48-LQFP                                                                   |
| OTHER NAMES                      | 935326084557                                                              |
| OSCILLATOR TYPE                  | External                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF I/O                    | 39                                                                        |
| 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 16KB (16K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 16x12b                                                                |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | S08                                                                       |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                             |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S08DV16F2MLF               | S9S08DV16F2MLF Distributor        | S9S08DV16F2MLF Supplier  |
| S9S08DV16F2MLF Price         | S9S08DV16F2MLF Pictures           | S9S08DV16F2MLF Image     |
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| S9S08DV16F2MLF               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S08DV16F2MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 21248 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08DV128F2CLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 128KB FLASH 48LQFP<br/>In stock: 16268 pcs</p> <p>RFQ</p>  |
|  | <p><b>S9S08DV32F2MLCR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 22993 pcs</p> <p>RFQ</p> |  | <p><b>S9S08DV32F1MLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 6579 pcs</p> <p>RFQ</p>     |
|  | <p><b>S9S08DV32F1MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 6841 pcs</p> <p>RFQ</p>   |  | <p><b>S9S08DN60F2VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 16910 pcs</p> <p>RFQ</p>    |
|  | <p><b>S9S08DV16F2MLCR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 24165 pcs</p> <p>RFQ</p> |  | <p><b>S9S08DV32F2MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 24176 pcs</p> <p>RFQ</p>    |
|  | <p><b>S9S08DV32F2MLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 17214 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08DV128F2CLFR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 128KB FLASH<br/>In stock: 20072 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S08DV60F2MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: 18193 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08DV16F1MLC</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 2886 pcs</p> <p>RFQ</p>     |