

NXP Semiconductors / Freescale

S9S08DZ60F1MLC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08DZ60F1MLC                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 32LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4385 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

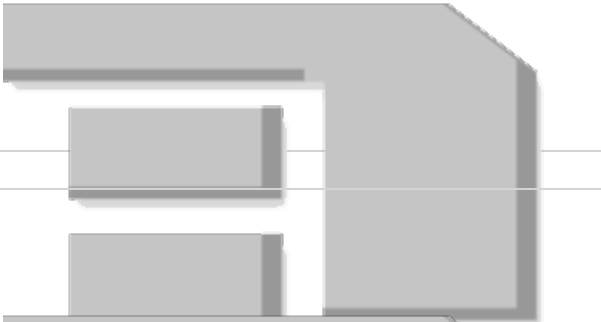
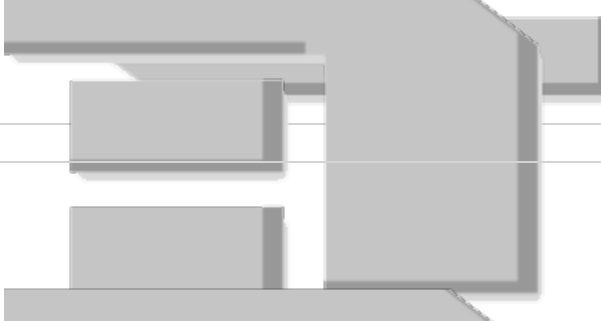
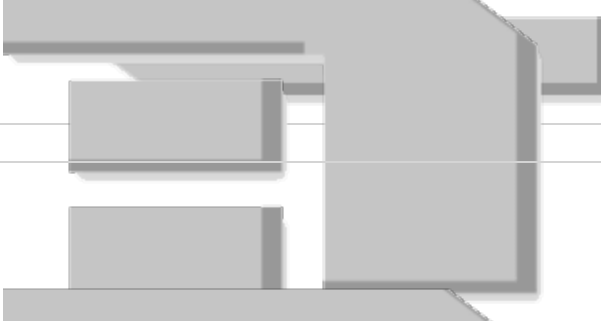
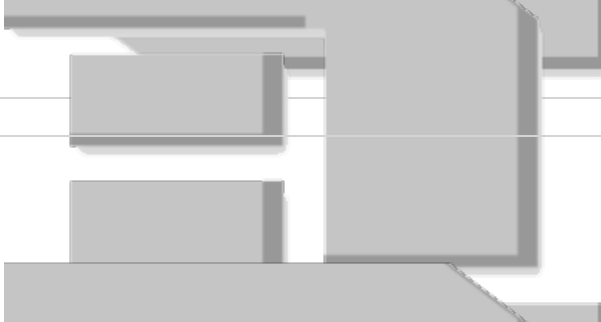
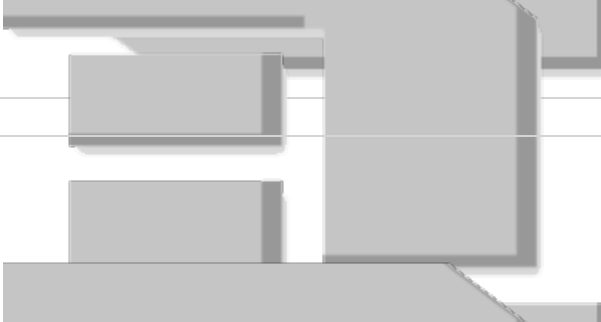
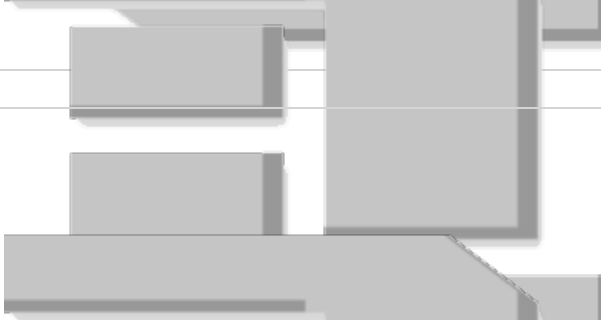
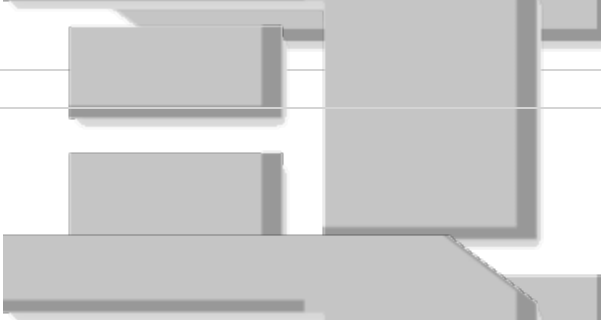
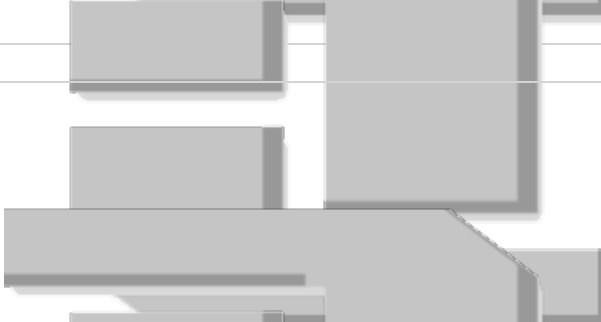
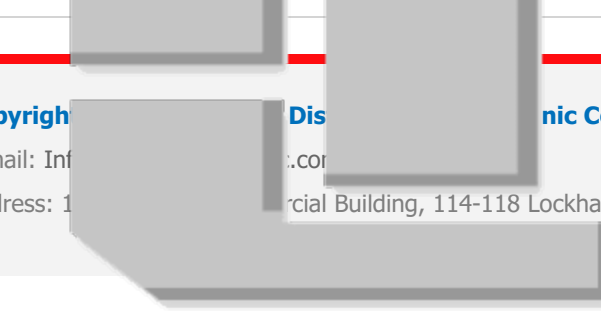
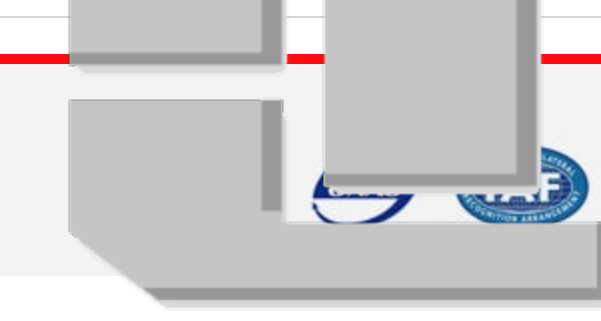
Specifications of S9S08DZ60F1MLC

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | S9S08DZ60F1MLC                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 32LQFP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 4385 pcs                                                                  |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                             |
| SPEED                            | 40MHz                                                                     |
| SERIES                           | S08                                                                       |
| RAM SIZE                         | 4K x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 32-LQFP                                                                   |
| OSCILLATOR TYPE                  | External                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF I/O                    | 25                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| EEPROM SIZE                      | 2K x 8                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 60KB (60K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 10x12b                                                                |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | S08                                                                       |
| CONNECTIVITY                     | CANbus, I²C, LINbus, SCI, SPI                                             |
| BASE PART NUMBER                 | S9S08DZ60                                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S08DZ60F1MLC               | S9S08DZ60F1MLC Distributor        | S9S08DZ60F1MLC Supplier  |
| S9S08DZ60F1MLC Price         | S9S08DZ60F1MLC Pictures           | S9S08DZ60F1MLC Image     |
| S9S08DZ60F1MLC PDF Datasheet | S9S08DZ60F1MLC Download Datasheet | S9S08DZ60F1MLC Datasheet |
| S9S08DZ60F1MLC Stock         | Buy S9S08DZ60F1MLC                | Buy S9S08DZ60F1MLC       |
| S9S08DZ60F1MLC               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08DZ60F1MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 4118 pcs<br><b>RFQ</b>   |  | <b>S9S08DZ48F2MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br>In stock: 18004 pcs<br><b>RFQ</b> |
|  | <b>S9S08DZ48F2MLFR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 48KB FLASH<br>In stock: 21671 pcs<br><b>RFQ</b> |  | <b>S9S08DZ60F1CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 6407 pcs<br><b>RFQ</b>  |
|  | <b>S9S08DZ60F2CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 19152 pcs<br><b>RFQ</b>  |  | <b>S9S08DZ60F2CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 23419 pcs<br><b>RFQ</b> |
|  | <b>S9S08DZ60F1MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 4032 pcs<br><b>RFQ</b>   |  | <b>S9S08DZ60F1VLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 6560 pcs<br><b>RFQ</b>  |
|  | <b>S9S08DZ48F2VLF</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 48KB FLASH<br>In stock: 19935 pcs<br><b>RFQ</b>  |  | <b>S9S08DZ60F1CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 4792 pcs<br><b>RFQ</b>  |
|  | <b>S9S08DZ60F2CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 23995 pcs<br><b>RFQ</b>  |  | <b>S9S08DZ60F1CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 3831 pcs<br><b>RFQ</b>  |