

NXP Semiconductors / Freescale

S9S08DZ48F2MLFR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S08DZ48F2MLFR                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 8-BIT MCU S08 CORE 48KB FLASH  |
| Datasheets:         |                                |
| Stock Condition     | 21671 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

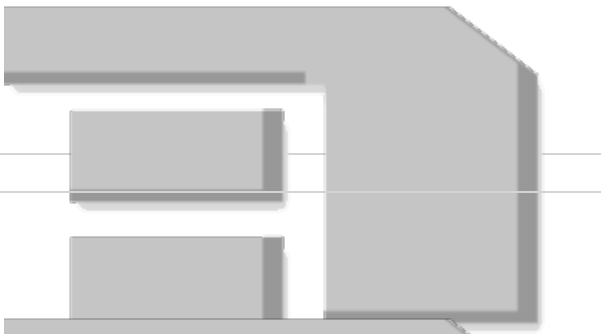
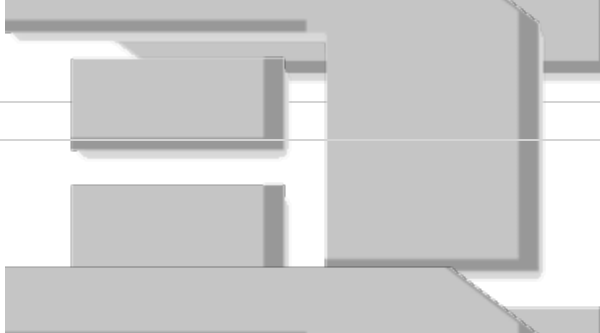
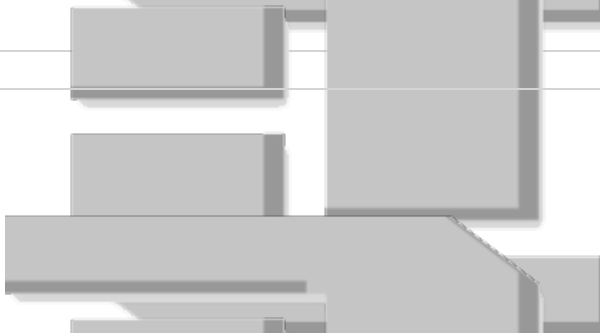
Specifications of S9S08DZ48F2MLFR

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | S9S08DZ48F2MLFR                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 48KB FLASH                                             |
| LEAD FREE STATUS / ROHS STATUS   |                                                                           |
| QUANTITY AVAILABLE               | 21671 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                         | 3K x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8)                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 48-LQFP                                                                   |
| OTHER NAMES                      | 935317682528                                                              |
| OSCILLATOR TYPE                  | External                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                        |
| NUMBER OF I/O                    | 39                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| EEPROM SIZE                      | 1.5K x 8                                                                  |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 48KB (48K 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

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S08DZ48F2MLFR               | S9S08DZ48F2MLFR Distributor        | S9S08DZ48F2MLFR Supplier  |
| S9S08DZ48F2MLFR Price         | S9S08DZ48F2MLFR Pictures           | S9S08DZ48F2MLFR Image     |
| S9S08DZ48F2MLFR PDF Datasheet | S9S08DZ48F2MLFR Download Datasheet | S9S08DZ48F2MLFR Datasheet |
| S9S08DZ48F2MLFR Stock         | Buy S9S08DZ48F2MLFR                | Buy S9S08DZ48F2MLFR       |
| S9S08DZ48F2MLFR               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08DZ48F1MLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 32LQFP<br>In stock: 5867 pcs<br>RFQ   |  | <b>S9S08DZ48F2VLF</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 48KB FLASH<br>In stock: 19935 pcs<br>RFQ |
|  | <b>S9S08DZ48F1MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 48LQFP<br>In stock: 6569 pcs<br>RFQ   |  | <b>S9S08DZ60F1MLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 4385 pcs<br>RFQ  |
|  | <b>S9S08DZ48F2MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br>In stock: 18004 pcs<br>RFQ  |  | <b>S9S08DZ48F2MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 48LQFP<br>In stock: 21432 pcs<br>RFQ |
|  | <b>S9S08DZ48F2CLFR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 48KB FLASH<br>In stock: 24263 pcs<br>RFQ |  | <b>S9S08DZ48F1CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br>In stock: 3026 pcs<br>RFQ  |
|  | <b>S9S08DZ48F2CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br>In stock: 19413 pcs<br>RFQ  |  | <b>S9S08DZ60F1CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br>In stock: 3831 pcs<br>RFQ  |
|  | <b>S9S08DZ60F1CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 6407 pcs<br>RFQ   |  | <b>S9S08DZ60F1CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 48LQFP<br>In stock: 4792 pcs<br>RFQ  |