



NXP Semiconductors / Freescale

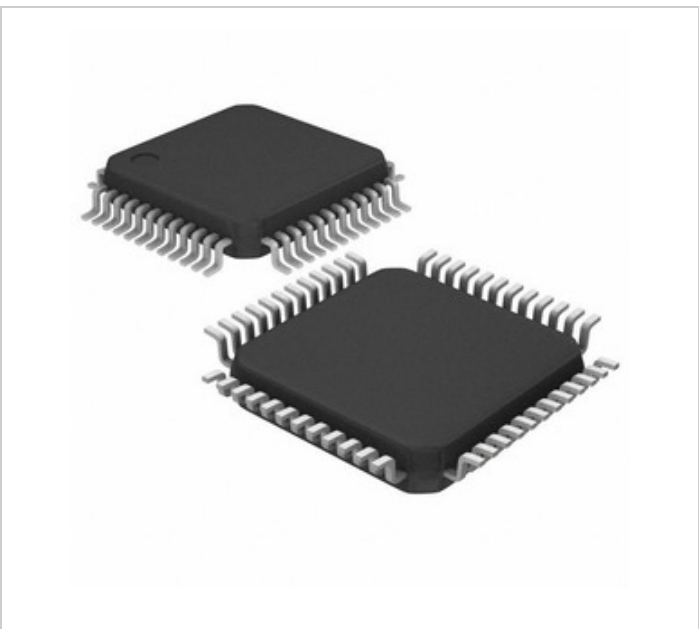


Image may be representation. See specifications for product details.

S9S08MP16E2MLFR

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08MP16E2MLFR                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                        |
| Product description | 8-BIT MCU S08 CORE 16KB FLASH                                                                         |
| Datasheets:         |  S9S08MP16E2MLFR.pdf |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Specifications of S9S08MP16E2MLFR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S08MP16E2MLFR                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 16KB FLASH                                                                           |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                         |
| DATA SHEET                       |  S9S08MP16E2MLFR.pdf |
| 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                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 48-LQFP                                                                                                 |
| OTHER NAMES                      | 935319511528                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                      |
| NUMBER OF I/O                    | 40                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| EEPROM SIZE                      | -                                                                                                       |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)                               |
| DATA CONVERTERS                  | A/D 13x12b, D/A 3x5b                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                   |
| CORE PROCESSOR                   | S08                                                                                                     |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                                                   |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale S9S08MP16E2MLFR | S9S08MP16E2MLFR Distributor             | S9S08MP16E2MLFR Supplier                           |
| S9S08MP16E2MLFR Price                          | S9S08MP16E2MLFR Pictures                | S9S08MP16E2MLFR Image                              |
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| Freescale Semiconductor - NXP S9S08MP16E2MLFR  | NXP USA Inc. S9S08MP16E2MLFR            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S9S08LG32J0CLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S08QD2J1CSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 2KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S9S08QD2J1VSCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 2KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S9S08QD2J1MSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 2KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S9S08QD4J1CSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 4KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>S9S08QD2J1CSCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 2KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S9S08LG32J0VLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S08LG32J0VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S9S08QD2J1MSCR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 2KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S9S08LG32J0CLKR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 32KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>S9S08MP16E2MLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S08LG32J0VLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |