

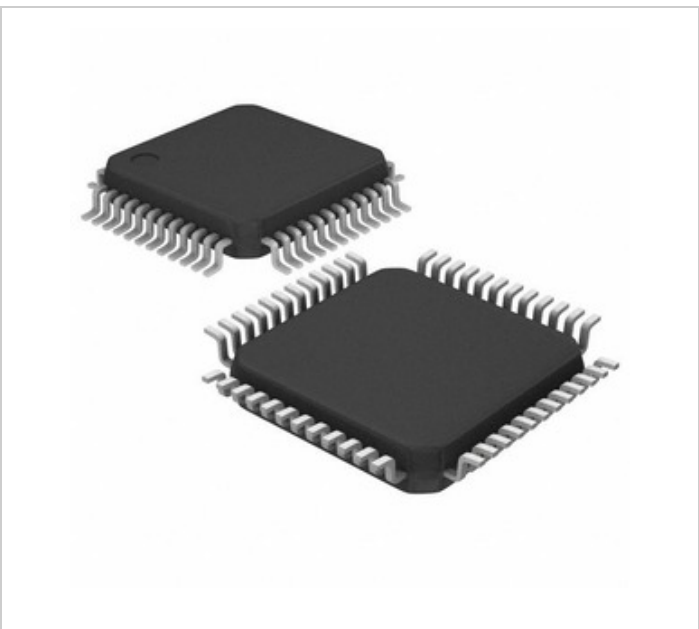


Image may be representation. See specifications for product details.

### S9S08RNA60W1MLF

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08RNA60W1MLF                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                        |
| Product description | 8-BIT MCU S08 CORE 60KB FLASH                                                                                         |
| Datasheets:         |  <a href="#">S9S08RNA60W1MLF.pdf</a> |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of S9S08RNA60W1MLF

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S08RNA60W1MLF                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                          |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 60KB FLASH                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                         |
| DATA SHEET                       |  <a href="#">S9S08RNA60W1MLF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                           |
| SPEED                            | 20MHz                                                                                                                   |
| 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                   | 48-LQFP                                                                                                                 |
| OTHER NAMES                      | 935318209557                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 39                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| EEPROM SIZE                      | 256 x 8                                                                                                                 |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 20MHz 60KB (60K x 8) FLASH 48-LQFP (7x7)                                               |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | S08                                                                                                                     |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                            |

#### Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale S9S08RNA60W1MLF | S9S08RNA60W1MLF Distributor             | S9S08RNA60W1MLF Supplier                           |
| S9S08RNA60W1MLF Price                          | S9S08RNA60W1MLF Pictures                | S9S08RNA60W1MLF Image                              |
| S9S08RNA60W1MLF PDF Datasheet                  | S9S08RNA60W1MLF Download Datasheet      | S9S08RNA60W1MLF Datasheet                          |
| S9S08RNA60W1MLF Stock                          | Buy S9S08RNA60W1MLF                     | Buy NXP Semiconductors / Freescale S9S08RNA60W1MLF |
| NXP Semiconductors / Freescale S9S08RNA60W1MLF | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale S9S08RNA60W1MLF | NXP Semiconductors S9S08RNA60W1MLF      | Freescale S9S08RNA60W1MLF                          |
| Freescale Semiconductor - NXP S9S08RNA60W1MLF  | NXP USA Inc. S9S08RNA60W1MLF            |                                                    |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>S9S08RNA8W2CLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 8KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>S9S08RNA60W1MLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 60KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08RNA48W1MLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 48KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08RNA60W1MLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 60KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08RNA32W1VLC</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><b>S9S08RNA32W1VLCR</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><b>S9S08RNA48W1MLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 48KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08RNA48W1MLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 48KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08RNA60W1VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 60KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08RNA8W2CTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 8KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>S9S08RNA8W2CLFR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 8KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S08RNA60W1VLHR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 60KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |