

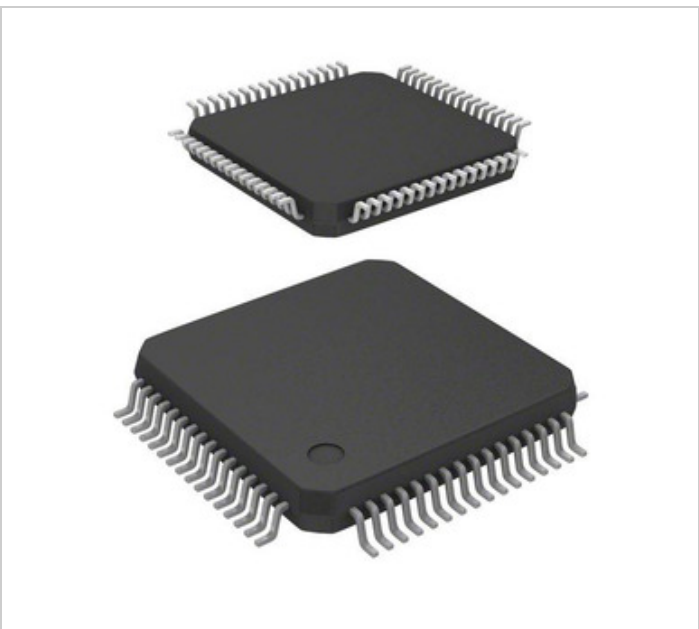


Image may be representation. See specifications for product details.

S9S08LG32J0VLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08LG32J0VLH                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                |
|                     |  1.S9S08LG32J0VLH.pdf       |
|                     |  2.S9S08LG32J0VLH.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S9S08LG32J0VLH

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S08LG32J0VLH                                                                                                                                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.S9S08LG32J0VLH.pdf<br> 2.S9S08LG32J0VLH.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                      |
| SPEED                            | 40MHz                                                                                                                                                                                                                |
| SERIES                           | S08                                                                                                                                                                                                                  |
| RAM SIZE                         | 1.9K x 8                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                              |
| OTHER NAMES                      | 935324309557                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 53                                                                                                                                                                                                                   |
| 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 32KB (32K x 8) FLASH 64-LQFP (10x10)                                                                                                                                          |
| DATA CONVERTERS                  | A/D 12x12b                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | S08                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                                                                                                                                                                |
| BASE PART NUMBER                 | S9S08LG32                                                                                                                                                                                                            |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale S9S08LG32J0VLH | S9S08LG32J0VLH Distributor              | S9S08LG32J0VLH Supplier                           |
| S9S08LG32J0VLH Price                          | S9S08LG32J0VLH Pictures                 | S9S08LG32J0VLH Image                              |
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| NXP Semiconductors / Freescale S9S08LG32J0VLH | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale S9S08LG32J0VLH | NXP Semiconductors S9S08LG32J0VLH       | Freescale S9S08LG32J0VLH                          |
| Freescale Semiconductor - NXP S9S08LG32J0VLH  | NXP USA Inc. S9S08LG32J0VLH             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S9S08LG16J0VLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 18KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S08LG16J0CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 18KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</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><b>S9S08LG32J0CLH</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>S9S08MP16E2MLFR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 8-BIT MCU S08 CORE 16KB FLASH<br/>In stock: Out stock<br/><div>RFQ</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>  |
|  <div><b>S9S08LG32J0CLK</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><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><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><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><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><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>    |