



Image may be representation. See specifications for product details.

S9S08SG32E1VTL

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08SG32E1VTL                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 32KB FLASH 28TSSOP                                                                                       |
| Datasheets:         |  <a href="#">S9S08SG32E1VTL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

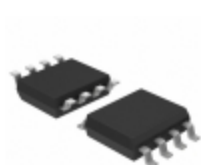
Specifications of S9S08SG32E1VTL

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S08SG32E1VTL                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28TSSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">S9S08SG32E1VTL.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                                               |
| SPEED                            | 40MHz                                                                                                                  |
| SERIES                           | S08                                                                                                                    |
| RAM SIZE                         | 1K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                                                                        |
| OTHER NAMES                      | 935313407574                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 22                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                               |
| 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 28-TSSOP                                                   |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | S08                                                                                                                    |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                                                                     |
| BASE PART NUMBER                 | S9S08SG32                                                                                                              |

Related Tags

|                                               |                                         |                                                   |
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| NXP Semiconductors / Freescale S9S08SG32E1VTL | S9S08SG32E1VTL Distributor              | S9S08SG32E1VTL Supplier                           |
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| Freescale Semiconductor - NXP S9S08SG32E1VTL  | NXP USA Inc. S9S08SG32E1VTL             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>S9S08SG32E1WTG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S08SG32E1WTL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08SG32E1WTGR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08SG32E1WTLR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S9S08SG32E1MTL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>S9S08SG32E1MTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08SG4E2CSC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>S9S08SG32E1VTJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>S9S08SG32E1VTLR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08SG32E1VTGR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S9S08SG32E1MTJR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S9S08SG32E1VTJR</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>  |