

NXP Semiconductors / Freescale

S9S08EL32F1CTLR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S08EL32F1CTLR                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 8-BIT MCU S08 CORE 32KB FLASH  |
| Datasheets:         |                                |
| Stock Condition     | 31188 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

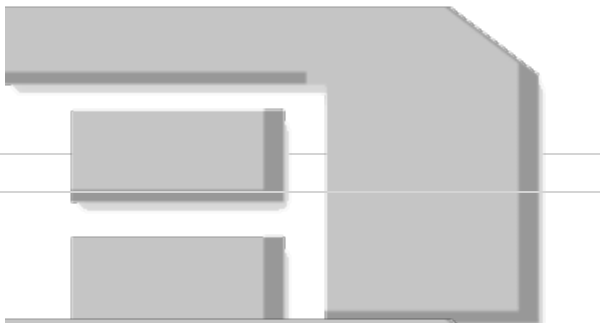
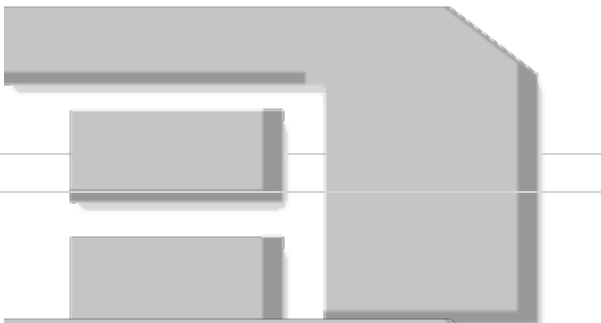
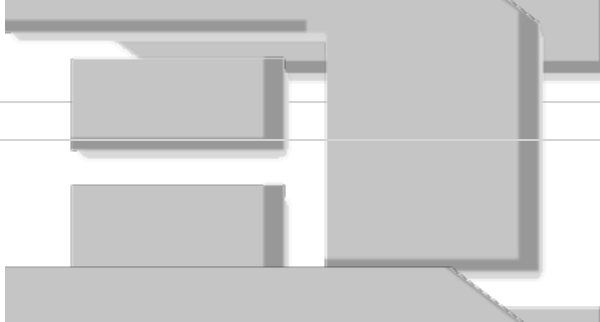
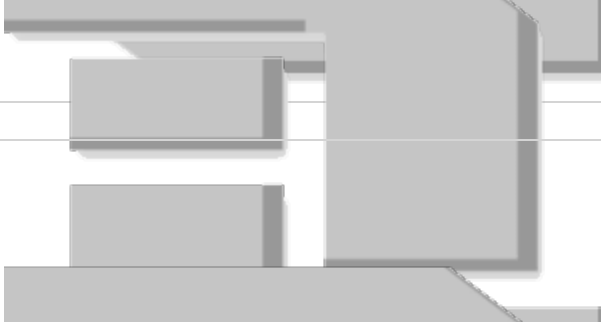
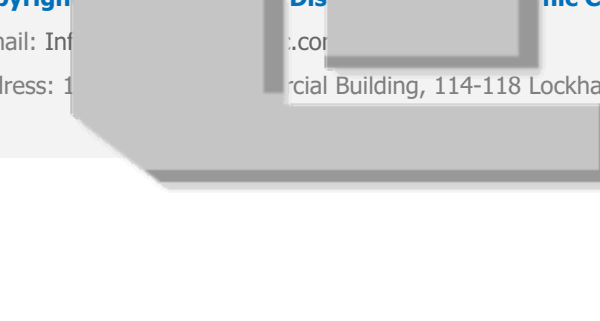
Specifications of S9S08EL32F1CTLR

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | S9S08EL32F1CTLR                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 32KB FLASH                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                      |
| QUANTITY AVAILABLE               | 31188 pcs                                                            |
| DATA SHEET                       |                                                                      |
| 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                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 935324529534                                                         |
| OSCILLATOR TYPE                  | External                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                    |
| NUMBER OF I/O                    | 22                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| EEPROM SIZE                      | 512 x 8                                                              |
| 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                     | I²C, LINbus, SCI, SPI                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S08EL32F1CTLR               | S9S08EL32F1CTLR Distributor        | S9S08EL32F1CTLR Supplier  |
| S9S08EL32F1CTLR Price         | S9S08EL32F1CTLR Pictures           | S9S08EL32F1CTLR Image     |
| S9S08EL32F1CTLR PDF Datasheet | S9S08EL32F1CTLR Download Datasheet | S9S08EL32F1CTLR Datasheet |
| S9S08EL32F1CTLR Stock         | Buy S9S08EL32F1CTLR                | Buy S9S08EL32F1CTLR       |
| S9S08EL32F1CTLR               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08EL32F1CTJR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 32KB FLASH<br>In stock: 33985 pcs<br>RFQ |  | <b>S9S08EL32F1MTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br>In stock: 18133 pcs<br>RFQ  |
|  | <b>S9S08EL16F1MTL</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 18254 pcs<br>RFQ  |  | <b>S9S08EL32F1MTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 33186 pcs<br>RFQ |
|  | <b>S9S08EL32F1MTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br>In stock: 15770 pcs<br>RFQ |  | <b>S9S08DZ96F2VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 96KB FLASH 100LQFP<br>In stock: 11916 pcs<br>RFQ  |
|  | <b>S9S08EL32F1MTLR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 32KB FLASH<br>In stock: 25804 pcs<br>RFQ |  | <b>S9S08EL32F1VTL</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 32KB FLASH<br>In stock: 17003 pcs<br>RFQ   |
|  | <b>S9S08EL16F1MTLR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 33179 pcs<br>RFQ |  | <b>S9S08EL32F1VTLR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 32KB FLASH<br>In stock: 28795 pcs<br>RFQ  |
|  | <b>S9S08EL16F1VTJR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 38366 pcs<br>RFQ |  | <b>S9S08EL16F1CTJR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 16KB FLASH<br>In stock: 41600 pcs<br>RFQ  |