

NXP Semiconductors / Freescale

S9S08EL16F1VTJR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S08EL16F1VTJR                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 8-BIT MCU S08 CORE 16KB FLASH  |
| Datasheets:         |                                |
| Stock Condition     | 38366 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

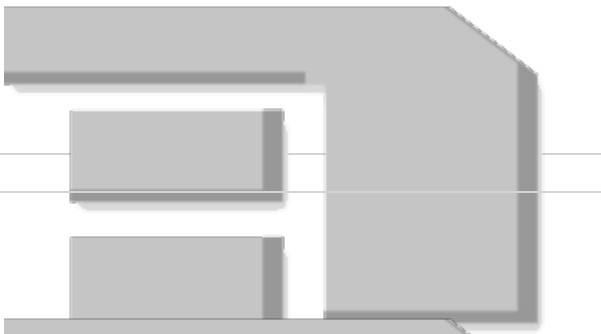
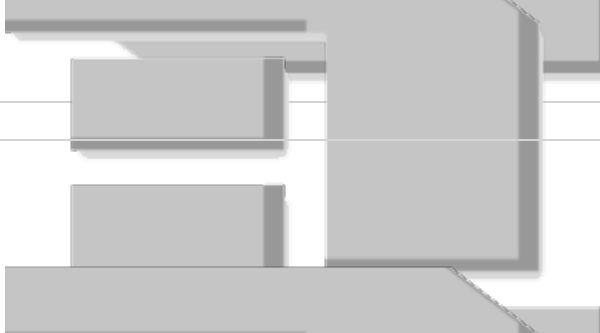
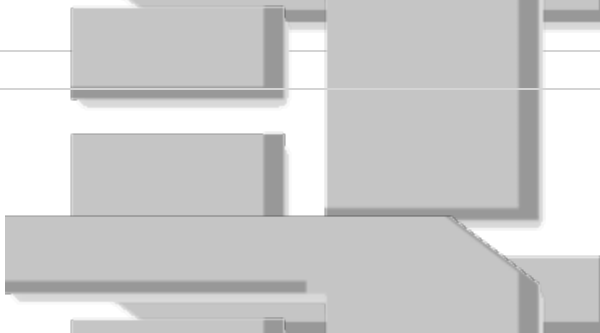
Specifications of S9S08EL16F1VTJR

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | S9S08EL16F1VTJR                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | 8-BIT MCU S08 CORE 16KB FLASH                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                      |
| QUANTITY AVAILABLE               | 38366 pcs                                                            |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                             |
| SPEED                            | 40MHz                                                                |
| SERIES                           | S08                                                                  |
| RAM SIZE                         | 512 x 8                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                     |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                      |
| OTHER NAMES                      | 935319633534                                                         |
| OSCILLATOR TYPE                  | External                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                   |
| NUMBER OF I/O                    | 16                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| EEPROM SIZE                      | 256 x 8                                                              |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS                  | A/D 12x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S08EL16F1VTJR               | S9S08EL16F1VTJR Distributor        | S9S08EL16F1VTJR Supplier  |
| S9S08EL16F1VTJR Price         | S9S08EL16F1VTJR Pictures           | S9S08EL16F1VTJR Image     |
| S9S08EL16F1VTJR PDF Datasheet | S9S08EL16F1VTJR Download Datasheet | S9S08EL16F1VTJR Datasheet |
| S9S08EL16F1VTJR Stock         | Buy S9S08EL16F1VTJR                | Buy S9S08EL16F1VTJR       |
| S9S08EL16F1VTJR               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S08DZ96F2VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 96KB FLASH 64LQFP<br/>In stock: 13517 pcs</p> <p>RFQ</p>   |  | <p><b>S9S08DZ96F2VLF</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 96KB FLASH<br/>In stock: 20223 pcs</p> <p>RFQ</p>  |
|  | <p><b>S9S08EL32F1CTLR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 32KB FLASH<br/>In stock: 31188 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08EL32F1MTLR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 32KB FLASH<br/>In stock: 25804 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S08EL32F1MTJR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br/>In stock: 33186 pcs</p> <p>RFQ</p> |  | <p><b>S9S08EL32F1CTJR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 32KB FLASH<br/>In stock: 33985 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S08EL16F1MTL</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 16KB FLASH<br/>In stock: 18254 pcs</p> <p>RFQ</p>   |  | <p><b>S9S08DZ96F2VLL</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 96KB FLASH 100LQFP<br/>In stock: 11916 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S08EL16F1MTLR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 16KB FLASH<br/>In stock: 33179 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08EL32F1MTL</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 28TSSOP<br/>In stock: 18133 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S08EL16F1CTJR</b></p> <p>Manufacturers: NXP<br/>Description: 8-BIT MCU S08 CORE 16KB FLASH<br/>In stock: 41600 pcs</p> <p>RFQ</p>  |  | <p><b>S9S08EL32F1MTJ</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 20TSSOP<br/>In stock: 15770 pcs</p> <p>RFQ</p> |