

NXP Semiconductors / Freescale

S9S08SG16E1VTG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S08SG16E1VTG                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 16TSSOP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2757 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

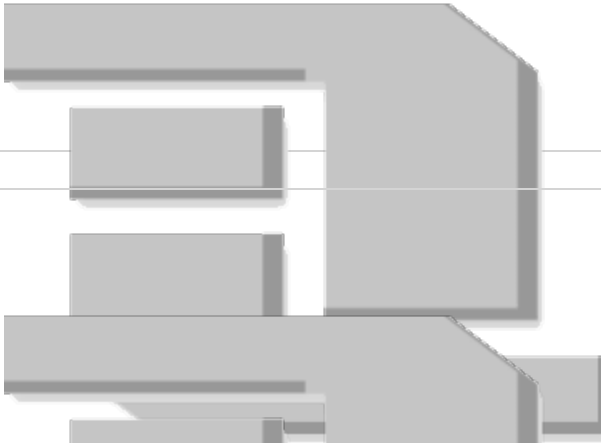
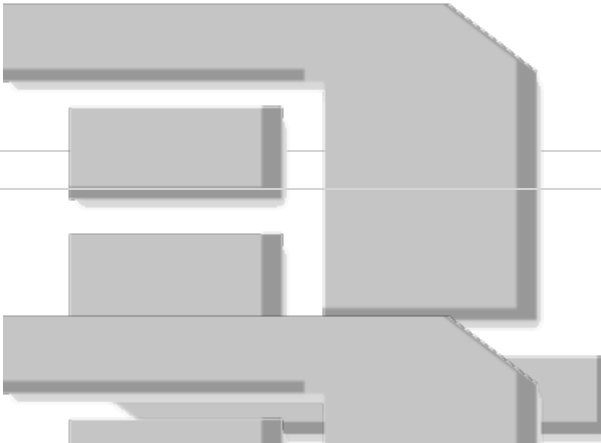
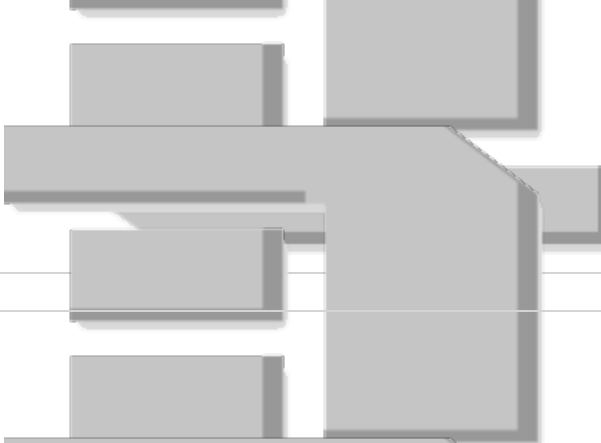
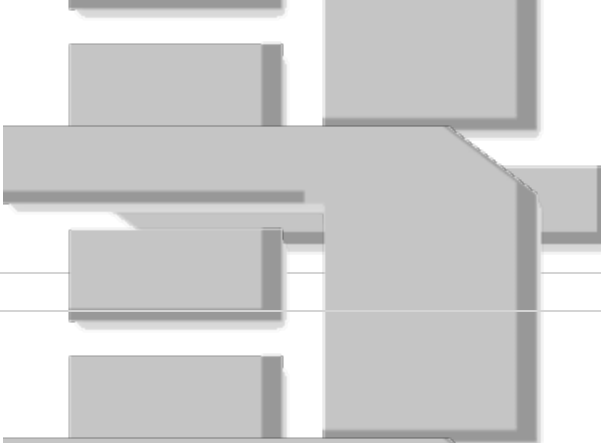
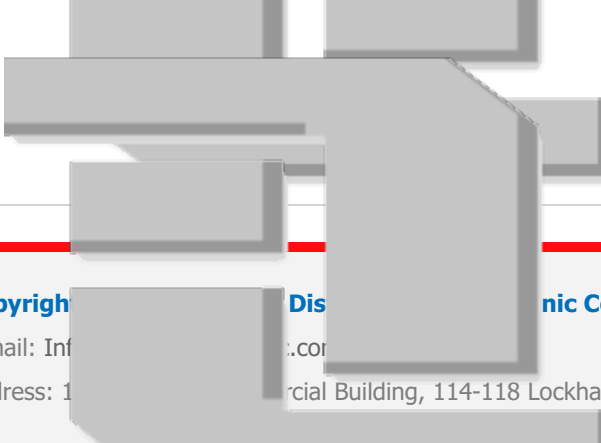
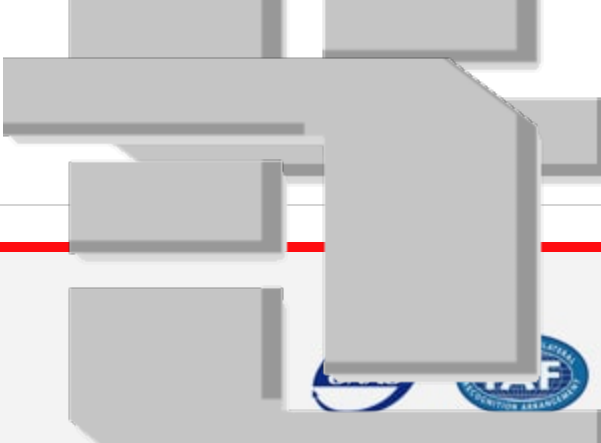
Specifications of S9S08SG16E1VTG

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | S9S08SG16E1VTG                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 16TSSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 2757 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                             |
| SPEED                            | 40MHz                                                                |
| SERIES                           | S08                                                                  |
| RAM SIZE                         | 1K x 8                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                      |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                   |
| NUMBER OF I/O                    | 12                                                                   |
| 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 16KB (16K x 8) FLASH 16-TSSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                            |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | S08                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SCI, SPI                                                |
| BASE PART NUMBER                 | S9S08SG16                                                            |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S08SG16E1VTG               | S9S08SG16E1VTG Distributor        | S9S08SG16E1VTG Supplier  |
| S9S08SG16E1VTG Price         | S9S08SG16E1VTG Pictures           | S9S08SG16E1VTG Image     |
| S9S08SG16E1VTG PDF Datasheet | S9S08SG16E1VTG Download Datasheet | S9S08SG16E1VTG Datasheet |
| S9S08SG16E1VTG Stock         | Buy S9S08SG16E1VTG                | Buy S9S08SG16E1VTG       |
| S9S08SG16E1VTG               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S08SG16E1WTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 25595 pcs<br><b>RFQ</b>  |  | <b>S9S08SG16E1VTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 29894 pcs<br><b>RFQ</b>  |
|  | <b>S9S08SG16E1VTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 53182 pcs<br><b>RFQ</b>  |  | <b>S9S08SG16E1MTJ</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 28793 pcs<br><b>RFQ</b>  |
|  | <b>S9S08SG16E1MTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 30022 pcs<br><b>RFQ</b>  |  | <b>S9S08SG16E1MTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 62980 pcs<br><b>RFQ</b> |
|  | <b>S9S08SG16E1VTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP<br>In stock: 55840 pcs<br><b>RFQ</b> |  | <b>S9S08SG16E1MTG</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 33422 pcs<br><b>RFQ</b>  |
|  | <b>S9S08SG16E1MTGR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 58732 pcs<br><b>RFQ</b> |  | <b>S9S08SG16E1WTGR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 16TSSOP<br>In stock: 49086 pcs<br><b>RFQ</b> |
|  | <b>S9S08SG16E1MTLR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 56590 pcs<br><b>RFQ</b> |  | <b>S9S08SG16E1VTLR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28TSSOP<br>In stock: 54288 pcs<br><b>RFQ</b> |