## S9S08SL16F1CTLR Information

| | | |
|---|---|---|
| For Reference Only | **Part Number** | S9S08SL16F1CTLR |
| | **Manufacturer** | NXP |
| | **Category** | Integrated Circuits (ICs) |
| | | Embedded - Microcontrollers |
| | **Description** | 8-BIT MCU S08 CORE 16KB FLASH |
| | **Package** | 28-TSSOP (0.173", 4.40mm Width) |
| | | For the pricing/inventory/lead time, please contact us |
| | | Website: https://www.heisener.com |
| | | E-mail: salesdept@heisener.com |

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## S9S08SL16F1CTLR Specifications

| | |
|---|---|
| Manufacturer Part Number | S9S08SL16F1CTLR |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 28-TSSOP (0.173", 4.40mm Width) |
| Series | S08 |
| Core Processor | S08 |
| Core Size | 8-Bit |
| Speed | 40MHz |
| Connectivity | I²C, LINbus, SCI, SPI |
| Peripherals | LVD, POR, PWM, WDT |
| Number of I/O | 22 |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 256 x 8 |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 16x10b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 28-TSSOP |
| | Report errors? |

## S9S08SL16F1CTLR Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## S9S08SL16F1CTLR Payment Methods

## S9S08SL16F1CTLR Shipping Methods

If you have any question about S9S08SL16F1CTLR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com