



Image may be representation. See specifications for product details.

MC9S08LG32CLK

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08LG32CLK                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                      |
| Product description | IC MCU 8BIT 32KB FLASH 80LQFP                                                                                       |
| Datasheets:         |  <a href="#">MC9S08LG32CLK.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

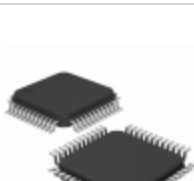
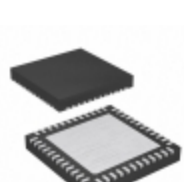
Specifications of MC9S08LG32CLK

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08LG32CLK                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 80LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">MC9S08LG32CLK.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                                                                                                       |
| SPEED                            | 40MHz                                                                                                                 |
| SERIES                           | S08                                                                                                                   |
| RAM SIZE                         | 1.9K x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                        |
| PERIPHERALS                      | LCD, LVD, PWM                                                                                                         |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 80-LQFP                                                                                                               |
| OTHER NAMES                      | 935325469557                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 69                                                                                                                    |
| 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 32KB (32K x 8) FLASH 80-LQFP (14x14)                                           |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | S08                                                                                                                   |
| CONNECTIVITY                     | I²C, SCI, SPI                                                                                                         |
| BASE PART NUMBER                 | MC9S08LG32                                                                                                            |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08LG32CLK | MC9S08LG32CLK Distributor               | MC9S08LG32CLK Supplier                           |
| MC9S08LG32CLK Price                          | MC9S08LG32CLK Pictures                  | MC9S08LG32CLK Image                              |
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| NXP Semiconductors / Freescale MC9S08LG32CLK | NXP Semiconductors MC9S08LG32CLK        | Freescale MC9S08LG32CLK                          |
| Freescale Semiconductor - NXP MC9S08LG32CLK  | NXP USA Inc. MC9S08LG32CLK              |                                                  |

Related Products

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| <div></div> <div><b>MC9S08LL16CGTR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08LL 8-BIT MCU S08 CORE 16KB<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MC9S08LG32CLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC9S08LC60LH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MC9S08LH64CLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 80LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC9S08LH36CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 36KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC9S08LC60LK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 80LQFP<br/>In stock: 429 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MC9S08LG16CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 18KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC9S08LG16CLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 18KB FLASH 48LQFP<br/>In stock: 645 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MC9S08LG32CLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 32KB FLASH 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC9S08LH64CLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC9S08LH36CLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 36KB FLASH 80LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC9S08LL16CGT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 16KB FLASH 48QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |