

NXP Semiconductors / Freescale

S9S12G192F0CLH

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G192F0CLH                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12 CORE 192KB FLAS |
| Datasheets:         |                                |
| Stock Condition     | 23194 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of S9S12G192F0CLH

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12G192F0CLH                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | 16-BIT MCU S12 CORE 192KB FLAS                                                    |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                   |
| QUANTITY AVAILABLE               | 23194 pcs                                                                         |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.13 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                   |
| SPEED                            | 25MHz                                                                             |
| SERIES                           | HCS12                                                                             |
| RAM SIZE                         | 11K x 8                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 192KB (192K x 8)                                                                  |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 64-LQFP                                                                           |
| OTHER NAMES                      | 935323804557                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| NUMBER OF I/O                    | 54                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| EEPROM SIZE                      | 4K x 8                                                                            |
| DETAILED DESCRIPTION             | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 192KB (192K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 16x10b                                                                        |
| CORE SIZE                        | 16-Bit                                                                            |
| CORE PROCESSOR                   | 12V1                                                                              |
| CONNECTIVITY                     | CANbus, IrDA, LINbus, SCI, SPI                                                    |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S12G192F0CLH               | S9S12G192F0CLH Distributor        | S9S12G192F0CLH Supplier  |
| S9S12G192F0CLH Price         | S9S12G192F0CLH Pictures           | S9S12G192F0CLH Image     |
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| S9S12G192F0CLH               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12G128F0VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 17665 pcs<br>RFQ  |  | <b>S9S12G128F0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 34859 pcs<br>RFQ |
|  | <b>S9S12G192F0MLF</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 192KB FLAS<br>In stock: 20206 pcs<br>RFQ    |  | <b>S9S12G192F0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 192KB FLASH 48LQFP<br>In stock: 21975 pcs<br>RFQ |
|  | <b>S9S12G192F0VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 192KB FLASH 48LQFP<br>In stock: 18312 pcs<br>RFQ   |  | <b>S9S12G128F0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 15677 pcs<br>RFQ |
|  | <b>S9S12G128F0VLLR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 29017 pcs<br>RFQ |  | <b>S9S12G192F0MLL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 192KB FLAS<br>In stock: 18654 pcs<br>RFQ  |
|  | <b>S9S12G192F0CLLR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 192KB FLAS<br>In stock: 24812 pcs<br>RFQ   |  | <b>S9S12G128F0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 30777 pcs<br>RFQ |
|  | <b>S9S12G192F0MLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 192KB FLAS<br>In stock: 27223 pcs<br>RFQ   |  | <b>S9S12G128F0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 12632 pcs<br>RFQ |