

NXP Semiconductors / Freescale

S9S12G96F0VLHR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G96F0VLHR                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12 CORE 96KB FLASH |
| Datasheets:         |                                |
| Stock Condition     | 26660 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

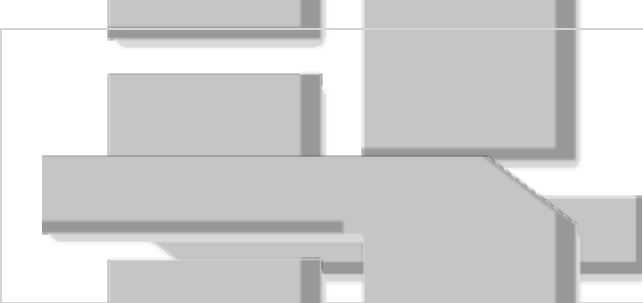
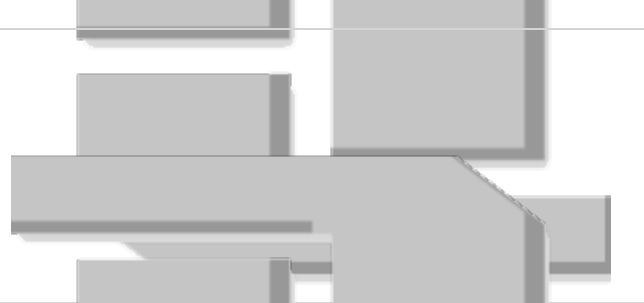
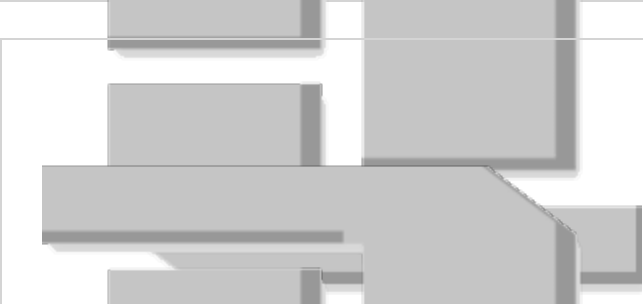
Specifications of S9S12G96F0VLHR

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12G96F0VLHR                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | 16-BIT MCU S12 CORE 96KB FLASH                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                 |
| QUANTITY AVAILABLE               | 26660 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                         | 8K x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                           |
| PROGRAM MEMORY SIZE              | 96KB (96K x 8)                                                                  |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                         |
| OTHER NAMES                      | 935320721528                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                              |
| NUMBER OF I/O                    | 54                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                   |
| EEPROM SIZE                      | 3K x 8                                                                          |
| DETAILED DESCRIPTION             | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x10b                                                                      |
| CORE SIZE                        | 16-Bit                                                                          |
| CORE PROCESSOR                   | 12V1                                                                            |
| CONNECTIVITY                     | CANbus, IrDA, LINbus, SCI, SPI                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S12G96F0VLHR               | S9S12G96F0VLHR Distributor        | S9S12G96F0VLHR Supplier  |
| S9S12G96F0VLHR Price         | S9S12G96F0VLHR Pictures           | S9S12G96F0VLHR Image     |
| S9S12G96F0VLHR PDF Datasheet | S9S12G96F0VLHR Download Datasheet | S9S12G96F0VLHR Datasheet |
| S9S12G96F0VLHR Stock         | Buy S9S12G96F0VLHR                | Buy S9S12G96F0VLHR       |
| S9S12G96F0VLHR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                     |                                                                                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S12GA128ACLH</b></p> <p>Manufacturers: NXP</p> <p>Description: 12-BIT ADC<br/>SPEC TST</p> <p>In stock: 19595 pcs</p> <p>RFQ</p>            |  | <p><b>S9S12GA128AMLFR</b></p> <p>Manufacturers: NXP</p> <p>Description: 12-BIT ADC<br/>SPE TST SCREE</p> <p>In stock: 26374 pcs</p> <p>RFQ</p>      |
|  | <p><b>S9S12G96F0MLH</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 64LQFP</p> <p>In stock: 18551 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12GA128AMLF</b></p> <p>Manufacturers: NXP</p> <p>Description: 12-BIT ADC<br/>SPE TST SCREE</p> <p>In stock: 24450 pcs</p> <p>RFQ</p>       |
|  | <p><b>S9S12G96F0MLL</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 100LQFP</p> <p>In stock: 13262 pcs</p> <p>RFQ</p> |  | <p><b>S9S12G96F0VLL</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 100LQFP</p> <p>In stock: 18617 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S12G96F0MLHR</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 64LQFP</p> <p>In stock: 31196 pcs</p> <p>RFQ</p> |  | <p><b>S9S12G96F0VLF</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 48LQFP</p> <p>In stock: 29492 pcs</p> <p>RFQ</p>  |
|  | <p><b>S9S12GA128AVLFR</b></p> <p>Manufacturers: NXP</p> <p>Description: 12-BIT ADC<br/>SPE TST SCREE</p> <p>In stock: 30782 pcs</p> <p>RFQ</p>      |  | <p><b>S9S12G96F0VLF</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 48LQFP</p> <p>In stock: 31639 pcs</p> <p>RFQ</p>  |
|  | <p><b>S9S12GA128AVLF</b></p> <p>Manufacturers: NXP</p> <p>Description: 12-BIT ADC<br/>SPE TST SCREE</p> <p>In stock: 23713 pcs</p> <p>RFQ</p>       |  | <p><b>S9S12G96F0VLH</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT<br/>96KB FLASH 64LQFP</p> <p>In stock: 25676 pcs</p> <p>RFQ</p>  |

