

NXP Semiconductors / Freescale

S9S12G48BVLC

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G48BVLC                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16 BIT 48K FLASH 4KB RAM       |
| Datasheets:         |                                |
| Stock Condition     | 28219 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

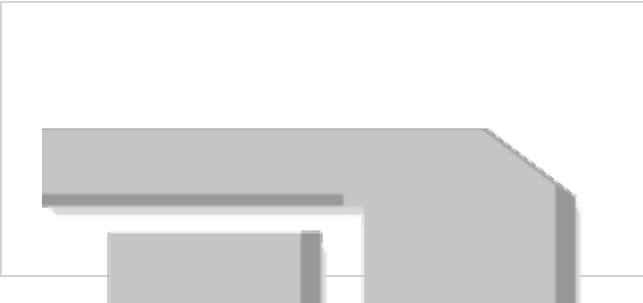
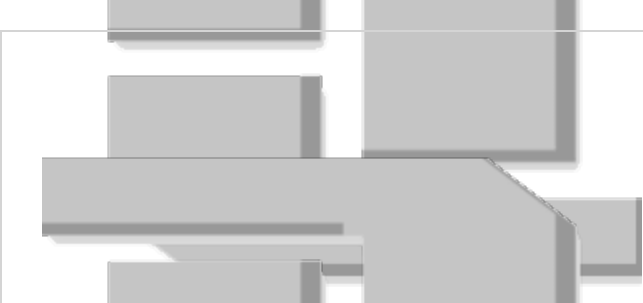
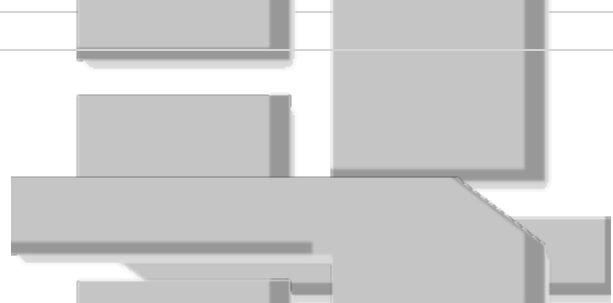
Specifications of S9S12G48BVLC

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                    | S9S12G48BVLC                                                                  |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                    | 16 BIT 48K FLASH 4KB RAM                                                      |
| LEAD FREE STATUS / ROHS STATUS |                                                                               |
| QUANTITY AVAILABLE             | 28219 pcs                                                                     |
| DATA SHEET                     |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.13 V ~ 5.5 V                                                                |
| SUPPLIER DEVICE PACKAGE        | 32-LQFP (7x7)                                                                 |
| SPEED                          | 25MHz                                                                         |
| SERIES                         | HCS12                                                                         |
| RAM SIZE                       | 4K x 8                                                                        |
| PROGRAM MEMORY TYPE            | FLASH                                                                         |
| PROGRAM MEMORY SIZE            | 48KB (48K x 8)                                                                |
| PERIPHERALS                    | LVD, POR, PWM, WDT                                                            |
| PACKAGING                      | Tray                                                                          |
| PACKAGE / CASE                 | 32-LQFP                                                                       |
| OTHER NAMES                    | 935354154557                                                                  |
| OSCILLATOR TYPE                | Internal                                                                      |
| OPERATING TEMPERATURE          | -40°C ~ 105°C (TA)                                                            |
| NUMBER OF I/O                  | 26                                                                            |
| EEPROM SIZE                    | 1.5K x 8                                                                      |
| DETAILED DESCRIPTION           | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                | A/D 12x10b                                                                    |
| CORE SIZE                      | 16-Bit                                                                        |
| CORE PROCESSOR                 | 12V1                                                                          |
| CONNECTIVITY                   | CANbus, IrDA, LINbus, SCI, SPI                                                |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| S9S12G48BVLC               | S9S12G48BVLC Distributor        | S9S12G48BVLC Supplier  |
| S9S12G48BVLC Price         | S9S12G48BVLC Pictures           | S9S12G48BVLC Image     |
| S9S12G48BVLC PDF Datasheet | S9S12G48BVLC Download Datasheet | S9S12G48BVLC Datasheet |
| S9S12G48BVLC Stock         | Buy S9S12G48BVLC                | Buy S9S12G48BVLC       |
| S9S12G48BVLC               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S12G48BMLC</b></p> <p>Manufacturers: NXP</p> <p>Description: 16 BIT 48K FLASH 4KB RAM</p> <p>In stock: 31830 pcs</p> <p>RFQ</p>        |  | <p><b>S9S12G48BMLCR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16 BIT 48K FLASH 4KB RAM</p> <p>In stock: 34618 pcs</p> <p>RFQ</p>        |
|  | <p><b>S9S12G48BCLC</b></p> <p>Manufacturers: NXP</p> <p>Description: S12 CORE,48K FLASH,AU</p> <p>In stock: 29067 pcs</p> <p>RFQ</p>           |  | <p><b>S9S12G48F0CLFR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 48KB FLASH</p> <p>In stock: 48917 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S12G48F0MLF</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 48KB FLASH 48LQFP</p> <p>In stock: 18662 pcs</p> <p>RFQ</p> |  | <p><b>S9S12G48AMLHR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16BIT 48KFLASH 4096RAM</p> <p>In stock: 35446 pcs</p> <p>RFQ</p>          |
|  | <p><b>S9S12G48F0CLH</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 48KB FLASH 64LQFP</p> <p>In stock: 34236 pcs</p> <p>RFQ</p> |  | <p><b>S9S12G48BVLCR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16 BIT 48K FLASH 4KB RAM</p> <p>In stock: 48161 pcs</p> <p>RFQ</p>        |
|  | <p><b>S9S12G48AMLH</b></p> <p>Manufacturers: NXP</p> <p>Description: 16BIT 48KFLASH 4096RAM</p> <p>In stock: 30923 pcs</p> <p>RFQ</p>          |  | <p><b>S9S12G48F0MLFR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 48KB FLASH</p> <p>In stock: 43531 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S12G48F0CLF</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 48KB FLASH 48LQFP</p> <p>In stock: 23133 pcs</p> <p>RFQ</p> |  | <p><b>S9S12G48BCLCR</b></p> <p>Manufacturers: NXP</p> <p>Description: S12 CORE,48K FLASH,AU</p> <p>In stock: 43317 pcs</p> <p>RFQ</p>           |