

NXP Semiconductors / Freescale



S9S12G48BCLCR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G48BCLCR                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | S12 CORE,48K FLASH,AU          |
| Datasheets:         |                                |
| Stock Condition     | 43317 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

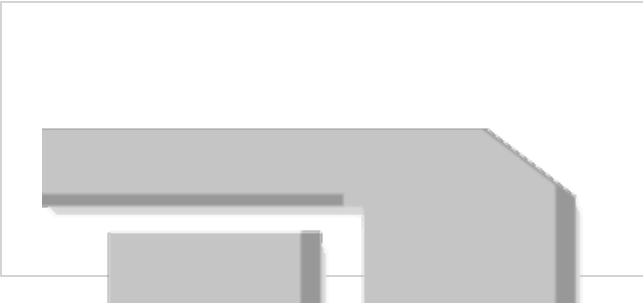
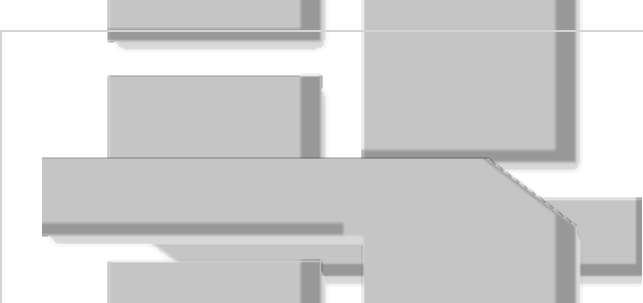
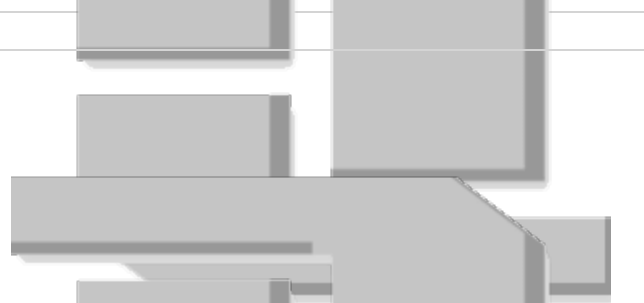
Specifications of S9S12G48BCLCR

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                    | S9S12G48BCLCR                                                                 |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                    | S12 CORE,48K FLASH,AU                                                         |
| LEAD FREE STATUS / ROHS STATUS |                                                                               |
| QUANTITY AVAILABLE             | 43317 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                      | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                 | 32-LQFP                                                                       |
| OTHER NAMES                    | 935359308528                                                                  |
| OSCILLATOR TYPE                | Internal                                                                      |
| OPERATING TEMPERATURE          | -40°C ~ 85°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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| S9S12G48BCLCR               | S9S12G48BCLCR Distributor        | S9S12G48BCLCR Supplier  |
| S9S12G48BCLCR Price         | S9S12G48BCLCR Pictures           | S9S12G48BCLCR Image     |
| S9S12G48BCLCR PDF Datasheet | S9S12G48BCLCR Download Datasheet | S9S12G48BCLCR Datasheet |
| S9S12G48BCLCR Stock         | Buy S9S12G48BCLCR                | Buy S9S12G48BCLCR       |
| S9S12G48BCLCR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                          |                                                                                      |                                                                                                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12G48BVLCR</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 48161 pcs<br>RFQ        |  | <b>S9S12G48BMLC</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 31830 pcs<br>RFQ  |
|  | <b>S9S12G48F0CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br>In stock: 23133 pcs<br>RFQ  |  | <b>S9S12G48BCLC</b><br>Manufacturers: NXP<br>Description: S12 CORE,48K FLASH,AU<br>In stock: 29067 pcs<br>RFQ     |
|  | <b>S9S12G48ACLH</b><br>Manufacturers: NXP<br>Description: 16BIT 48KFLASH 4096RAM<br>In stock: 37188 pcs<br>RFQ           |  | <b>S9S12G48AMLF</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 40069 pcs<br>RFQ  |
|  | <b>S9S12G48AMLFR</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 35653 pcs<br>RFQ        |  | <b>S9S12G48AMLH</b><br>Manufacturers: NXP<br>Description: 16BIT 48KFLASH 4096RAM<br>In stock: 30923 pcs<br>RFQ    |
|  | <b>S9S12G48F0CLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 48KB FLASH<br>In stock: 48917 pcs<br>RFQ |  | <b>S9S12G48BVLC</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 28219 pcs<br>RFQ  |
|  | <b>S9S12G48AMLHR</b><br>Manufacturers: NXP<br>Description: 16BIT 48KFLASH 4096RAM<br>In stock: 35446 pcs<br>RFQ          |  | <b>S9S12G48BMLCR</b><br>Manufacturers: NXP<br>Description: 16 BIT 48K FLASH 4KB RAM<br>In stock: 34618 pcs<br>RFQ |