

NXP Semiconductors / Freescale

S9S12GA64AMLF

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12GA64AMLF                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 64K FLASH 4K RAM               |
| Datasheets:         |                                |
| Stock Condition     | 31316 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

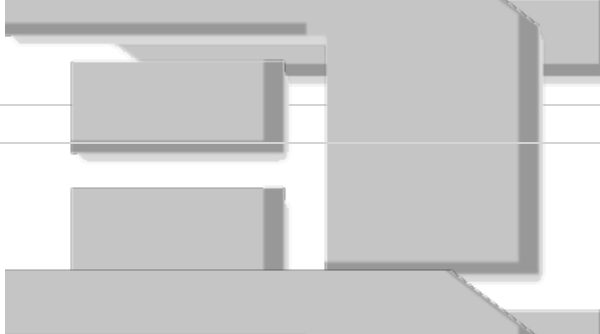
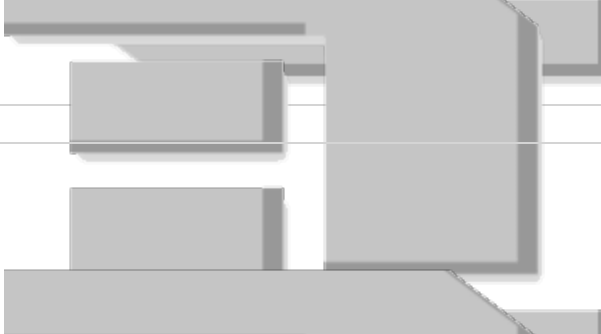
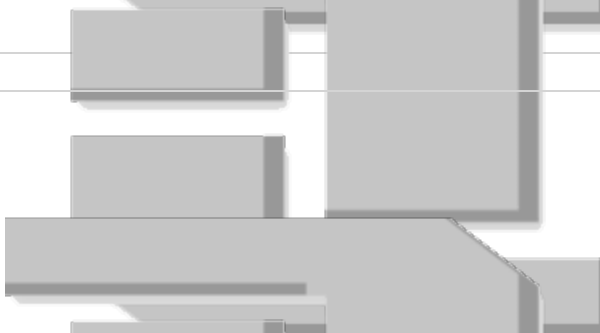
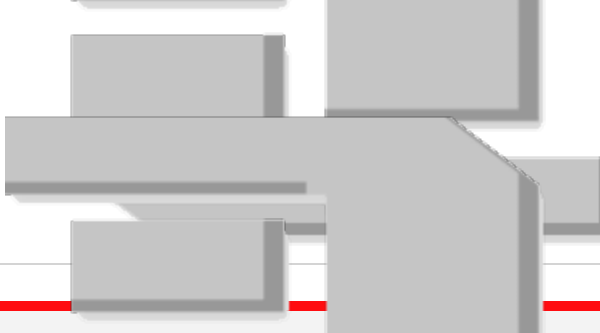
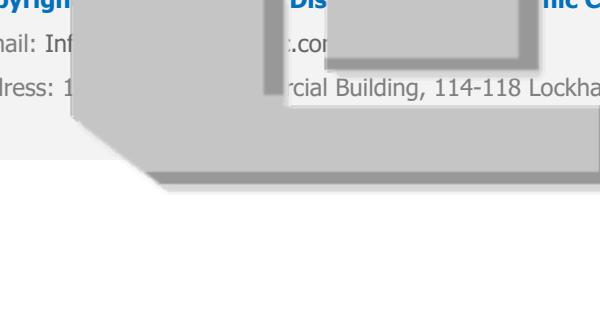
Specifications of S9S12GA64AMLF

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                    | S9S12GA64AMLF                                                                 |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                    | 64K FLASH 4K RAM                                                              |
| LEAD FREE STATUS / ROHS STATUS |                                                                               |
| QUANTITY AVAILABLE             | 31316 pcs                                                                     |
| DATA SHEET                     |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.13 V ~ 5.5 V                                                                |
| SUPPLIER DEVICE PACKAGE        | 48-LQFP (7x7)                                                                 |
| SPEED                          | 25MHz                                                                         |
| SERIES                         | HCS12                                                                         |
| RAM SIZE                       | 4K x 8                                                                        |
| PROGRAM MEMORY TYPE            | FLASH                                                                         |
| PROGRAM MEMORY SIZE            | 64KB (64K x 8)                                                                |
| PERIPHERALS                    | LVD, POR, PWM, WDT                                                            |
| PACKAGING                      | Tray                                                                          |
| PACKAGE / CASE                 | 48-LQFP                                                                       |
| OTHER NAMES                    | 935362749557                                                                  |
| OSCILLATOR TYPE                | Internal                                                                      |
| OPERATING TEMPERATURE          | -40°C ~ 125°C (TA)                                                            |
| NUMBER OF I/O                  | 40                                                                            |
| EEPROM SIZE                    | 2K x 8                                                                        |
| DETAILED DESCRIPTION           | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                | A/D 12x12b                                                                    |
| CORE SIZE                      | 16-Bit                                                                        |
| CORE PROCESSOR                 | 12V1                                                                          |
| CONNECTIVITY                   | CANbus, IrDA, LINbus, SCI, SPI                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| S9S12GA64AMLF               | S9S12GA64AMLF Distributor        | S9S12GA64AMLF Supplier  |
| S9S12GA64AMLF Price         | S9S12GA64AMLF Pictures           | S9S12GA64AMLF Image     |
| S9S12GA64AMLF PDF Datasheet | S9S12GA64AMLF Download Datasheet | S9S12GA64AMLF Datasheet |
| S9S12GA64AMLF Stock         | Buy S9S12GA64AMLF                | Buy S9S12GA64AMLF       |
| S9S12GA64AMLF               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12GA64F0VLF</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 64KB FLASH<br>In stock: 30281 pcs<br>RFQ    |  | <b>S9S12GA48F0MLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 48KB FLASH<br>In stock: 38042 pcs<br>RFQ |
|  | <b>S9S12GA48F0MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br>In stock: 16495 pcs<br>RFQ    |  | <b>S9S12GA64AMLFR</b><br>Manufacturers: NXP<br>Description: 64K FLASH 4K RAM<br>In stock: 39000 pcs<br>RFQ                |
|  | <b>S9S12GA240F0VLLR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 240KB FLAS<br>In stock: 20691 pcs<br>RFQ  |  | <b>S9S12GA64F0VLH</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 64KB FLASH<br>In stock: 31099 pcs<br>RFQ  |
|  | <b>S9S12GA240F0VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 240KB FLASH 100LQFP<br>In stock: 14825 pcs<br>RFQ |  | <b>S9S12GA64F0MLFR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 64KB FLASH<br>In stock: 37765 pcs<br>RFQ |
|  | <b>S9S12GA64F0MLF</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 64KB FLASH<br>In stock: 30026 pcs<br>RFQ    |  | <b>S9S12GA48AMLF</b><br>Manufacturers: NXP<br>Description: 12-BIT ADC SPE TST SCREE<br>In stock: 41620 pcs<br>RFQ         |
|  | <b>S9S12GA64F0VLF</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 64KB FLASH<br>In stock: 34645 pcs<br>RFQ    |  | <b>S9S12GA48AMLFR</b><br>Manufacturers: NXP<br>Description: 12-BIT ADC SPE TST SCREE<br>In stock: 39378 pcs<br>RFQ        |