

NXP Semiconductors / Freescale

S9S12G128AVLLR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G128AVLLR                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16BIT 128K FLASH               |
| Datasheets:         |                                |
| Stock Condition     | 25773 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

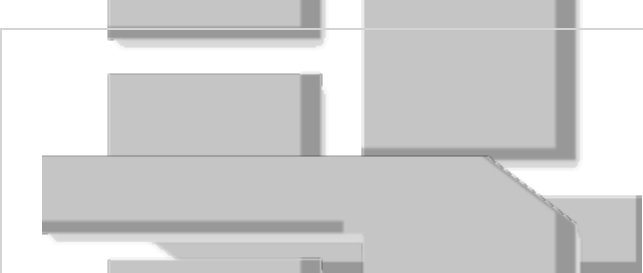
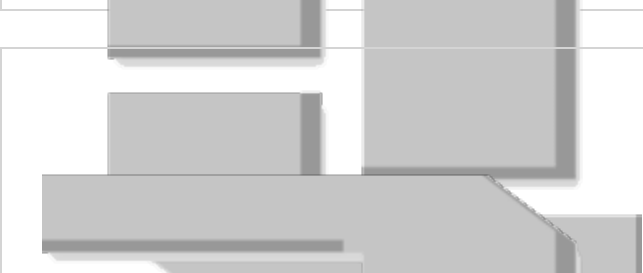
Specifications of S9S12G128AVLLR

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12G128AVLLR                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | 16BIT 128K FLASH                                                                   |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                    |
| QUANTITY AVAILABLE               | 25773 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.13 V ~ 5.5 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                   |
| SPEED                            | 25MHz                                                                              |
| SERIES                           | HCS12                                                                              |
| RAM SIZE                         | 8K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                   |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                           |
| OTHER NAMES                      | 935358914528                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                 |
| NUMBER OF I/O                    | 86                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| EEPROM SIZE                      | 4K x 8                                                                             |
| DETAILED DESCRIPTION             | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 12x10b                                                                         |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | 12V1                                                                               |
| CONNECTIVITY                     | CANbus, IrDA, LINbus, SCI, SPI                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S12G128AVLLR               | S9S12G128AVLLR Distributor        | S9S12G128AVLLR Supplier  |
| S9S12G128AVLLR Price         | S9S12G128AVLLR Pictures           | S9S12G128AVLLR Image     |
| S9S12G128AVLLR PDF Datasheet | S9S12G128AVLLR Download Datasheet | S9S12G128AVLLR Datasheet |
| S9S12G128AVLLR Stock         | Buy S9S12G128AVLLR                | Buy S9S12G128AVLLR       |
| S9S12G128AVLLR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12G128F0CLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 35445 pcs<br>RFQ  |  | <b>S9S12G128F0CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 15470 pcs<br>RFQ   |
|  | <b>S9S12G128AMLLR</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 25434 pcs<br>RFQ                 |  | <b>S9S12G128F0CLLR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 32813 pcs<br>RFQ |
|  | <b>S9S12G128F0CLFR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 35923 pcs<br>RFQ |  | <b>S9S12G128AVLH</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 21081 pcs<br>RFQ                   |
|  | <b>S9S12G128F0CLHR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 26446 pcs<br>RFQ  |  | <b>S9S12G128AVLL</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 23872 pcs<br>RFQ                   |
|  | <b>S9S12G128AVLFR</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 32691 pcs<br>RFQ                 |  | <b>S9S12G128F0CLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 16383 pcs<br>RFQ  |
|  | <b>S9S12G128AVLF</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 20490 pcs<br>RFQ                  |  | <b>S9S12G128AVLHR</b><br>Manufacturers: NXP<br>Description: 16BIT 128K FLASH<br>In stock: 27178 pcs<br>RFQ                  |