

NXP Semiconductors / Freescale

S9S12P128J0CLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12P128J0CLH                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21986 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

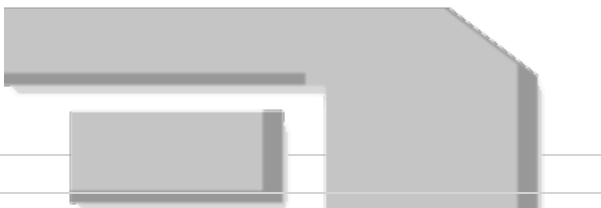
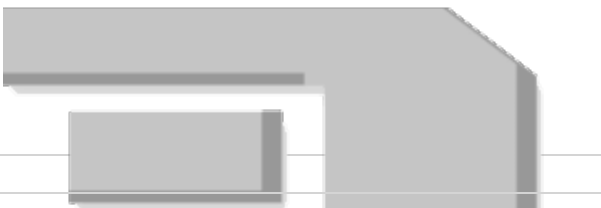
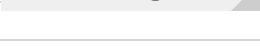
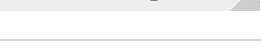
Specifications of S9S12P128J0CLH

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12P128J0CLH                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64LQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 21986 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.72 V ~ 5.5 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                    |
| SPEED                            | 32MHz                                                                              |
| SERIES                           | HCS12                                                                              |
| RAM SIZE                         | 6K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                   |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                            |
| OTHER NAMES                      | 935319519557                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 49                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | 4K x 8                                                                             |
| DETAILED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 10x12b                                                                         |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | HCS12                                                                              |
| CONNECTIVITY                     | CANbus, SCI, SPI                                                                   |
| BASE PART NUMBER                 | S9S12P128                                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S12P128J0CLH               | S9S12P128J0CLH Distributor        | S9S12P128J0CLH Supplier  |
| S9S12P128J0CLH Price         | S9S12P128J0CLH Pictures           | S9S12P128J0CLH Image     |
| S9S12P128J0CLH PDF Datasheet | S9S12P128J0CLH Download Datasheet | S9S12P128J0CLH Datasheet |
| S9S12P128J0CLH Stock         | Buy S9S12P128J0CLH                | Buy S9S12P128J0CLH       |
| S9S12P128J0CLH               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                            |                                                                                      |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12P128J0MFTR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48QFN<br>In stock: 27312 pcs<br>  |  | <b>S9S12P128J0CFTF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48QFN<br>In stock: 25388 pcs<br>  |
|  | <b>S9S12P128J0CLHR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 24813 pcs<br> |  | <b>S9S12HZ128J3VAL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5101 pcs<br> |
|  | <b>S9S12P128J0MLH</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 23646 pcs<br>  |  | <b>S9S12HY64J0VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 100LQFP<br>In stock: 13262 pcs<br>  |
|  | <b>S9S12HZ128J3CAL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5945 pcs<br> |  | <b>S9S12P128J0MLHR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 23012 pcs<br>  |
|  | <b>S9S12P128J0MFT</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48QFN<br>In stock: 26708 pcs<br>   |  | <b>S9S12P128J0CFTR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 28691 pcs<br>  |
|  | <b>S9S12P128J0CQK</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 18547 pcs<br>   |  | <b>S9S12HZ256J3VAL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 256KB FLASH<br>In stock: 4089 pcs<br>  |