

S9S12G96ACLL

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12G96ACLL                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16BIT 96K FLASH                |
| Datasheets:         |                                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S9S12G96ACLL

|                                 |                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                     | S9S12G96ACLL                                                                     |
| MANUFACTURER                    | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                     | 16BIT 96K FLASH                                                                  |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                  |
| 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             | 96KB (96K x 8)                                                                   |
| PERIPHERALS                     | LVD, POR, PWM, WDT                                                               |
| PACKAGING                       | Tray                                                                             |
| PACKAGE / CASE                  | 100-LQFP                                                                         |
| OTHER NAMES                     | 935361228557                                                                     |
| OSCILLATOR TYPE                 | Internal                                                                         |
| OPERATING TEMPERATURE           | -40°C ~ 85°C (TA)                                                                |
| NUMBER OF I/O                   | 86                                                                               |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                         |
| EEPROM SIZE                     | 3K x 8                                                                           |
| DETAILED DESCRIPTION            | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K 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

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| NXP Semiconductors / Freescale S9S12G96ACLL | S9S12G96ACLL Distributor                | S9S12G96ACLL Supplier                           |
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| NXP Semiconductors / Freescale S9S12G96ACLL | NXP Semiconductors S9S12G96ACLL         | Freescale S9S12G96ACLL                          |
| Freescale Semiconductor - NXP S9S12G96ACLL  | NXP USA Inc. S9S12G96ACLL               |                                                 |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S9S12G96AVLFR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S12G96AVLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>S9S12G96ACLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S9S12G96ACLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>S9S12G96AMLL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S9S12G64F1MLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>S9S12G96ACLHR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S12G96AMLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>S9S12G96AMLFR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S9S12G64F1VLC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16-BIT MCU S12 CORE 64KB FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>S9S12G96AVLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S9S12G96ACLFR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 16BIT 96K FLASH<br/>In stock: Out stock<br/><div>RFQ</div></div>                |