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|---|---|
|  | <p><b>S9S12GN32F1VLC</b></p>  |
|   | <p><b>Manufacturer Part Number:</b> S9S12GN32F1VLC</p>  |
|  | <p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p>  |
|   | <p><b>Part of Description:</b> IC MCU 16BIT 32KB FLASH 32LQFP</p>   |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <p><b>Datasheets:</b></p> <p> <a href="#">1.S9S12GN32F1VLC.pdf</a></p> <p> <a href="#">2.S9S12GN32F1VLC.pdf</a></p> |
|   | <p><b>RoHs Status:</b>  Lead free / RoHS</p>   |
|   | <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p>   |
|   | <p><b>Ship From:</b> Hong Kong</p>  |
|   | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | S9S12GN32F1VLC  |
| Manufacturer               | NXP Semiconductors / Freescale                          |
| Description                | IC MCU 16BIT 32KB FLASH 32LQFP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | Require For Quote & Check Stock                         |
| Series                     | HCS12   |
| Operating Temperature      | -40°C ~ 105°C (TA)                                      |
| Package / Case             | 32-LQFP   |
| Supplier Device Package    | 32-LQFP (7x7)   |
| Peripherals                | LVD, POR, PWM, WDT                                      |
| Core Processor             | 12V1  |
| Speed                      | 25MHz   |
| Number of I/O              | 26  |
| EEPROM Size                | 1K x 8  |
| RAM Size                   | 2K x 8  |
| Core Size                  | 16-Bit  |
| Connectivity               | IrDA, LIN, SCI, SPI                                     |
| Program Memory Size        | 32KB (32K x 8)  |
| Program Memory Type        | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 3.13 V ~ 5.5 V  |
| Data Converters            | A/D 8x10b   |
| Oscillator Type            | Internal  |
| Packaging                  | Tray  |

S9S12GN32F1VLC is New Original in Stock, Search S9S12GN32F1VLC Datasheets, PDF, Inventory at Y-IC.com Online, Order S9S12GN32F1VLC NXP Semiconductors / Freescale with warrantied and confidence. RFQ S9S12GN32F1VLC : Info@Y-IC.com

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|  <p><b>S9S12GN32F1VTJR</b><br/>NXP Semiconductors / Freescale<br/>16-BIT MCU S12 CORE 32KB<br/>FLASH</p> |  <p><b>S9S12GN32F1CTJR</b><br/>NXP Semiconductors / Freescale<br/>16-BIT MCU S12 CORE 32KB<br/>FLASH</p> |  <p><b>S9S12GN32J0CLF</b><br/>NXP Semiconductors / Freescale<br/>16-BIT MCU S12 CORE 32KB<br/>FLASH</p>  |  <p><b>S9S12GN32F1MTJ</b><br/>NXP Semiconductors / Freescale<br/>IC MCU 16BIT 32KB FLASH<br/>20TSSOP</p> |

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| ⊛ 08055A201GAT2A  | ↔ ACS108-6SA           | ⇒ ADE7763ARSZRL      | D ADN2841ACPZ-48-RL   | ⇒ AGN2004H       |
| ⊣ AT057TWPE3      | ⊛ BD3512MUV-E2         | D BLM188D252SN1D     | ⇒ C3216X7R2A224M115AA | ⇒ CD4053BE       |
| ⊛ CDBQR0130L-HF   | ⊣ CGA6M3X7R1H225M200AE | ⊛ CL10B473JA8NNNC    | ↔ CL21B182KDCNNNC     | ⇒ CPH6444-TL-W   |
| D D2514-6002-AR   | ⊛ DDZ9716-7            | ⊣ DS520-30LED02      | ⊛ DT92N12LOF          | ⇒ EXC24CE201U    |
| ⇒ FW82801E        | ↔ GRM2195C2A2R4CD01D   | ⊛ GRM2196P2A110JZ01D | ⊣ H11B2SVM            | ⇒ IDT2305-1DCG18 |
| ↔ ILD621GB-X001   | ⇒ IRKH105/04           | D ISL6215CA-T        | ⊛ JCB453215-131       | ⊣ LB11889M       |
| ⊛ LP2985IM5X-2.9  | D LQW04AN27NH00D1X     | ⇒ LT3467IDDB#TRPBF   | ↔ M669F2801           | ⇒ MAX232CSE+     |
| ⊣ MAX3371EXT+T    | ⊛ MAX410BCPA           | ↔ MAX8645XETI+       | ⇒ MCP3208-CI/SL       | ⇒ NSS60600MZ4T3G |
| ⊛ QSMT-FG13-NJL00 | ⊣ RPC1S222-J           | ⊛ SFH640-2-X017T     | D SLF10165T-220M2R5   | ⇒ SPD30N03S2L07T |
| ↔ SS3H9-E3/57T    | ⊛ TPS65230A2DCAR       | ⊣ TPS73201DBVT       | ⊛ XRP1117ESETR-33-F   | ⇒ YS1512U        |

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