

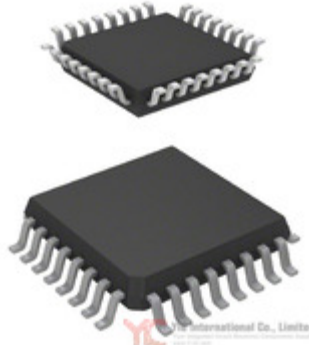


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|  | <p>S9S12GN16F1MLCR</p> |
| | <p>Manufacturer Part Number: S9S12GN16F1MLCR</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: IC MCU 16BIT 16KB FLASH 32LQFP</p> <p>Datasheets: 1.S9S12GN16F1MLCR.pdf 2.S9S12GN16F1MLCR.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
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| <p>Image may be representation. See specs for product details.</p> | |









Specifications

| | |
|----------------------------|---|
| Part Number | S9S12GN16F1MLCR |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 16BIT 16KB FLASH 32LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | HCS12 |
| Operating Temperature | -40°C ~ 125°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 | 512 x 8 |
| RAM Size | 1K x 8 |
| Core Size | 16-Bit |
| Connectivity | IrDA, LIN, SCI, SPI |
| Program Memory Size | 16KB (16K 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 | Tape & Reel (TR) |

S9S12GN16F1MLCR is New Original in Stock, Search S9S12GN16F1MLCR Datasheets, PDF, Inventory at Y-IC.com Online, Order S9S12GN16F1MLCR NXP Semiconductors / Freescale with warrantied and confidence. RFQ S9S12GN16F1MLCR : Info@Y-IC.com

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| ⊛ 06033A4R0CAT2A | ↔ 12067A680JAT4A | ⇒ 1N5820-E3/73 | D 22251C334JAT2A | ⇒ AM29F040B-70EF |
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| ⊛ DS1251Y-70IND+ | ⊣ DTC114EEF | ⊛ FAN1577AMX | ↔ FAN8423D | ⇒ FQB4N80TM |
| D GAL20V8B-15LJ | ⊛ GRM1555C1H6R6BZ01D | ⊣ GRM21B6T2A221JD01L | ⊛ IDT74CBTLV3126PAG | ⇒ IXFR44N50Q |
| ⇒ LES25A48-2V5RE | ↔ LM2670T-12 | ⊛ LP2982IM5-3.3 | ⊣ MAX1232ESA+ | ⇒ MAX8887EZK31-T |
| ↔ MAX9705CEBC+T | ⇒ MBM29DL164BE-70PFTN | D MC74HC1G08DFT2 | ⊛ MX7574KCWN+ | ⊣ NCP305LSQ29T1G |
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