

S9S12GN32F1VTJR



Part Number: [S9S12GN32F1VTJR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: 16-BIT MCU S12 CORE 32KB FLASH

Data sheet:

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S9S12GN32F1VTJR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                                  |                                                |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------------------------|-----------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S9S12GN32F1VTJR                                                          | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-BIT MCU S12 CORE 32KB FLASH                                           | Lead Free Status / RoHS Status   |                                                |           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 57102 pcs                                                                | Data sheet                       |                                                |           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)       | 3.13 V ~ 5.5 V                                 |           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20-TSSOP                                                                 | Speed                            | 25MHz                                          |           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HCS12                                                                    | RAM Size                         | 2K x 8                                         |           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                                                    | Program Memory Size              | 32KB (32K x 8)                                 |           |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LVD, POR, PWM, WDT                                                       | Packaging                        | Tape & Reel (TR)                               |           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-TSSOP (0.173", 4.40mm Width)                                          | Other Names                      | 935321881534                                   |           |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                                                 | Operating Temperature            | -40°C ~ 105°C (TA)                             |           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14                                                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14 Weeks                                                                 | EEPROM Size                      | 1K x 8                                         |           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 20-TSSOP |                                  | Data Converters                                | A/D 8x10b |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16-Bit                                                                   | Core Processor                   | 12V1                                           |           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IrDA, LINbus, SCI, SPI                                                   |                                  |                                                |           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 57102 pieces of NXP Semiconductors / Freescale S9S12GN32F1VTJR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                  |                                                |           |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                               |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-----|
|  | Part#: <a href="#">S9S12GN32F1MLC</a><br>Description: IC MCU 16BIT 32KB FLASH 32LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1MLCR</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48AVLF</a><br>Description: S12 CORE48K FLASHAU              | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1CLC</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1VLC</a><br>Description: IC MCU 16BIT 32KB FLASH 32LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1MTJ</a><br>Description: IC MCU 16BIT 32KB FLASH 20TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48AMLHR</a><br>Description: S12 CORE48K FLASH               | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48ACLH</a><br>Description: S12 CORE48K FLASH                | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1CTJ</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48ACLFR</a><br>Description: S12 CORE,48K FLASH,AU           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1VLCR</a><br>Description: IC MCU 16BIT 32KB FLASH 32LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1CTJR</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F1VTJ</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32F0WLF</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32J0CLF</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48AMLFR</a><br>Description: S12 CORE48K FLASHAU             | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN32J0CLFR</a><br>Description: 16-BIT MCU S12 CORE 32KB FLASH | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48AMLF</a><br>Description: S12 CORE48K FLASHAU              | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48AMLH</a><br>Description: S12 CORE48K FLASH                | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">S9S12GN48ACLF</a><br>Description: S12 CORE,48K FLASH,AU            | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |

Related keywords for S9S12GN32F1VTJR

|                                |                                    |                                    |                              |
|--------------------------------|------------------------------------|------------------------------------|------------------------------|
| NXP Semiconductors / Freescale | S9S12GN32F1VTJR distributor        | S9S12GN32F1VTJR supplier           | S9S12GN32F1VTJR price        |
| S9S12GN32F1VTJR                | S9S12GN32F1VTJR download datasheet | S9S12GN32F1VTJR datasheet          | S9S12GN32F1VTJR stock        |
| buy S9S12GN32F1VTJR            | NXP Semiconductors / Freescale     | NXP Semiconductors S9S12GN32F1VTJR | Freescale S9S12GN32F1VTJR    |
|                                | S9S12GN32F1VTJR                    | Freescale Semiconductor - NXP      | NXP USA Inc. S9S12GN32F1VTJR |
|                                |                                    | S9S12GN32F1VTJR                    |                              |