

NXP Semiconductors / Freescale

S9S12GN32F0VFTR

Part Number: S9S12GN32F0VFTR
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: 16-BIT32K FLASH2K RAM
 Datasheets:
 Stock Condition: 51625 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12GN32F0VFTR

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|----------------------------------|---|
| PART NUMBER | S9S12GN32F0VFTR |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | 16-BIT32K FLASH2K RAM |
| LEAD FREE STATUS / ROHS STATUS | |
| QUANTITY AVAILABLE | 51625 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3.13 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 48-QFN-EP (7x7) |
| 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 | 48-VFQFN Exposed Pad |
| OTHER NAMES | 935311775528 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 40 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| EEPROM SIZE | 1K x 8 |
| DETAILED DESCRIPTION | 12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 48-QFN-EP (7x7) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | 12V1 |
| CONNECTIVITY | IrDA, LINbus, SCI, SPI |

Related Tags

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| | <p>S9S12GN32F0CLFR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 44284 pcs</p> <p>RFQ</p> | | <p>S9S12GN32F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 26436 pcs</p> <p>RFQ</p> |
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| | <p>S9S12GN32F0VLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24680 pcs</p> <p>RFQ</p> | | <p>S9S12GN32F0CLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 26500 pcs</p> <p>RFQ</p> |
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