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|---|---|
|  | S9S12GN48F0VLH |
| | Manufacturer Part Number: S9S12GN48F0VLH |
|  | Manufacturer/Brand: NXP Semiconductors / Freescale |
| | Part of Description: IC MCU 16BIT 48KB FLASH 64LQFP |
| | Datasheets: <ul style="list-style-type: none">  1.S9S12GN48F0VLH.pdf  2.S9S12GN48F0VLH.pdf  3.S9S12GN48F0VLH.pdf |
| RoHS Status: |  Lead free / RoHS |
| Stock Condition: | Compliant New original, 900 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |









Specifications

| | |
|----------------------------|---|
| Part Number | S9S12GN48F0VLH |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 16BIT 48KB FLASH 64LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 900 pcs Stock |
| Series | HCS12 |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 64-LQFP |
| Supplier Device Package | 64-LQFP (10x10) |
| Peripherals | LVD, POR, PWM, WDT |
| Core Processor | 12V1 |
| Speed | 25MHz |
| Number of I/O | 54 |
| EEPROM Size | 1.5K x 8 |
| RAM Size | 4K x 8 |
| Core Size | 16-Bit |
| Connectivity | IrDA, LIN, SCI, SPI |
| Program Memory Size | 48KB (48K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 3.13 V ~ 5.5 V |
| Data Converters | A/D 12x10b |
| Oscillator Type | Internal |
| Packaging | Tray |















































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Hot Parts More

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|--|---|--|--|--|
|  1210SC392KAT1A |  215S48BGA21HG |  AAT3141ITP-T1 |  D B663F-2T |  BB867-02V |
|  BD9006HFP-TR |  BR24T02FJ-WE2 |  D BUK9E4R4-40B |  CC0402KRX7R9BB104 |  CC0603JRX7R8BB682 |
|  CL31B224KBFNNNF |  CQ0402JRNPO9BN200 |  CY2413KZXC |  CY8C20636AN-24LTXI |  DPG30IM300PC |
|  D E2E-X14MDD |  F05B23VR |  FQA32N20C |  GBPC3504 |  GRM1555C2A5R5CA01J |
|  GRM42A7U3F330JW31L |  H-A045R3 |  HIN232ECBZ |  ICS8752CYLFT |  INA212AIDCKR |
|  IPS6021R |  LD053C224JAB2A |  LMH2110TMX/NOPB |  LNK605DG-TL |  LP38691DT-5.0/NOPB |
|  LT1464ACS8 |  M51945AFP |  MAX11871ETM+TC53 |  MAX6710PUT-T |  NJU7018M |
|  P0248SD12F |  P3500SALRP |  PHP14NQ20T |  RF4013TRN7 |  RGL34G-E3/98 |
|  RT9161A-30PG |  SSL120SN-A1-0-TR |  TRF3720IRGZR |  D TXS0102DCUR |  UMK212B7223KGHT |
|  V375A15C600B3 |  VI-27L-EX |  VI-JWN-IX |  XPGWHT-01-0000-00FE6 |  XRT86SH328IB-F |