





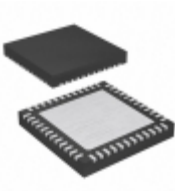






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|---|--|
|  | <p>S9S08AW16AE0MFT</p> |
| | <p>Manufacturer Part Number: S9S08AW16AE0MFT</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: IC MCU 8BIT 16KB FLASH 48QFN</p> <p>Datasheets:  S9S08AW16AE0MFT.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 57 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|----------------------------|--|
| Part Number | S9S08AW16AE0MFT |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 8BIT 16KB FLASH 48QFN |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 57 pcs Stock |
| Series | S08 |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 48-VFQFN Exposed Pad |
| Supplier Device Package | 48-QFN-EP (7x7) |
| Peripherals | LVD, POR, PWM, WDT |
| Core Processor | S08 |
| Speed | 40MHz |
| Number of I/O | 38 |
| EEPROM Size | - |
| RAM Size | 1K x 8 |
| Core Size | 8-Bit |
| Connectivity | I ² C, SCI, SPI |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Packaging | Tray |










































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Hot Parts

More

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|  746501014 |  A3977KLP |  ACF321825-332-TD01 |  ADV7324KSTZ |  AP10DCAW-008 |
|  AP3N035N-HF |  AT90SC3232C |  B82422A1682K100 |  BCM2042KFBG-P13 |  BR24L08FV-WE2 |
|  CS41080DR8 |  DMG8880LSS-13 |  DP20F600T101627 |  FDMA905P |  FP15R12WT3ENG |
|  GRM1885C1H4R3BZ01D |  ICS9250CF-09T |  IPB14N03LAP |  IPD30N06S3L-20 |  IR2125STRPBF. |
|  IRFSL11N50APBF |  ISL9V2040S3S |  LM25011MYX/NOPB |  LT1004IS8-2.5#TRPBF |  LTC3441EDE |
|  M5652A.F0G013F |  MAX13487EESA+T |  MAX3100ETG+ |  MAX492ESA |  MLF1608DR39KTA000 |
|  MM3Z3V0B |  MMBT3904DW1T1G |  NTGD3147FT1G |  OPA141AIDGKR |  P840C4852 |
|  PAL16RACN |  PMV180XN |  QTLP670CBTR |  REF195GPZ |  RT9362APQV. |
|  SML4740A-E3/61T |  STK2207-018 |  T218N1600TOF |  TLV2464CPW |  TMK316BJ225KLHT |
|  TPCP8201 |  UCC27424DGNR |  XC6209F332DR-G |  ZVN4306GVTA |  ZVP4105ASTZ |

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