
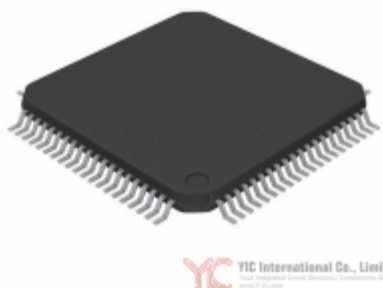








| | |
|---|---|
|  | MK10DN512VLK10 |
| | Manufacturer Part Number: MK10DN512VLK10 |
|  | Manufacturer/Brand: NXP Semiconductors / Freescale |
| | Part of Description: IC MCU 32BIT 512KB FLASH 80LQFP |
| | Datasheets: <ul style="list-style-type: none">  1.MK10DN512VLK10.pdf  2.MK10DN512VLK10.pdf  3.MK10DN512VLK10.pdf  4.MK10DN512VLK10.pdf  5.MK10DN512VLK10.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: Compliant New original, 120 pcs Stock Available. |
| Ship From: Hong Kong | |
| Shipment Way: DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | |



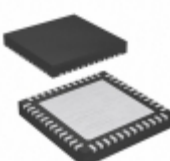





Specifications

| | |
|----------------------------|---|
| Part Number | MK10DN512VLK10 |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 32BIT 512KB FLASH 80LQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 120 pcs Stock |
| Series | Kinetis K10 |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Package / Case | 80-LQFP |
| Supplier Device Package | 80-LQFP (12x12) |
| Peripherals | DMA, I ² S, LVD, POR, PWM, WDT |
| Core Processor | ARM® Cortex®-M4 |
| Speed | 100MHz |
| Number of I/O | 56 |
| EEPROM Size | - |
| RAM Size | 128K x 8 |
| Core Size | 32-Bit |
| Connectivity | CAN, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART |
| Program Memory Size | 512KB (512K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Data Converters | A/D 31x16b, D/A 1x12b |
| Oscillator Type | Internal |
| Packaging | Tray |

MK10DN512VLK10 is New Original in Stock, Search MK10DN512VLK10 Datasheets, PDF, Inventory at Y-IC.com Online, Order MK10DN512VLK10 NXP Semiconductors / Freescale with warrantied and confidence. RFQ MK10DN512VLK10 : Info@Y-IC.com



















































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Hot Parts

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|--|--|--|---|---|
|  06031U330GAT2A |  06033A431GAT2A |  08053A362FAT2A |  2450LP14B100T |  6MBP150KA060 |
|  ADM1818-10 |  AGN200A03Z |  AM4512CE-T1-PF |  AP431AWLA-7 |  AP7335-27WG-7 |
|  APT58M50JV2 |  AT24C02BY1-10YU-1.8 |  ATA6617C-P3QW-1 |  BAS16W-7 |  BU2357FV-E2 |
|  CDRH125NP-100MC |  CGA3E2C0G1H680J080AD |  CMPT2907A |  EXA40-24S1V8-V |  F095T120 |
|  GCM2195C2A122JA16D |  GRM1555C1H4R7WA01D |  GRM1556T1H8R1DD01D |  IKCS17F60B2C |  IRFS4010-7PPBF |
|  IRFZ24EPBF |  KA7806ETU |  KTR10EZPF1005 |  LAH100P/SP3 |  LC4128ZC-75MN132CU5 |
|  LM239DTBR2G |  LM2636MTC |  LT5560EDD#TRPBF |  MLK1005S15NJT000 |  N620CH30KOO |
|  NCP1271D65R2G |  NDH8301P |  PSND100E/12 |  S-24C04CI-T8T1U |  S-93C56BD0H-J8T2G |
|  SI7842DP-T1-GE3 |  SKT300/06D |  SN65LVLT22D |  STD65NF06 |  STP80N03L-06 |
|  T1210X475KNT |  TLZ2V7B-GS08 |  TSX632IQ2T |  TT200F13KEC |  ZTS1R51212 |

Contact us: Info@Y-IC.com

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