












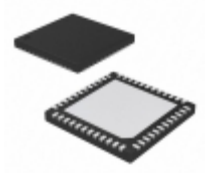

| | |
|--|---|
|  | Manufacturer Part Number: ATSAMC21J15A-MUT |
| | Manufacturer/Brand: Micrel / Microchip Technology |
|  Not Actual Photo YIC International Co., Limited. | Part of Description: IC MCU 32BIT 32KB FLASH 64VQFN |
| | Datasheets:  1.ATSAMC21J15A-MUT.pdf  2.ATSAMC21J15A-MUT.pdf |
| | RoHs Status:  Lead free / RoHS |
| | Stock Condition: Compliant New original, Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|----------------------------|---|
| Part Number | ATSAMC21J15A-MUT |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 32BIT 32KB FLASH 64VQFN |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | SAM C21 |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 64-VFQFN Exposed Pad |
| Supplier Device Package | 64-VQFN (9x9) |
| Peripherals | Brown-out Detect/Reset, DMA, POR, WDT |
| Core Processor | ARM® Cortex®-M0+ |
| Speed | 48MHz |
| Number of I/O | 52 |
| EEPROM Size | - |
| RAM Size | 4K x 8 |
| Core Size | 32-Bit |
| Connectivity | CAN, I ² C, LIN, SPI, UART/USART |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 20x12b, 3x16b, D/A 1x10b |
| Oscillator Type | Internal |
| Packaging | Tape & Reel (TR) |




















ATSAMC21J15A-MUT is New Original in Stock, Search ATSAMC21J15A-MUT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMC21J15A-MUT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMC21J15A-MUT : Info@Y-IC.com

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|  ATSAMC21J16A-MNT Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 64VQFN |  ATSAMC21G18A-MUT Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 48VQFN |  ATSAMC21G18A-MUT Micrel / Microchip Technology IC MCU 32BIT 256KB FLASH 48VQFN |  ATSAMC21J17A-ANT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 64TQFP |

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|  AT25010AN-SU-2.7 |  AZ1117BH-1.2TRE1 | D BD91361MUV-E2 |  C3225X7S3D102M200AA |  CD74AC245M |
|  CDBK0540-HF |  D45H11TU |  DD285N12KOF-K |  DMP210DUDJ-7 |  ED411420 |
| D EL2141CS-MAT-T2 |  F0805B2R00FWTR |  GL41A/25 |  GRM55R5C1H363JD01L |  HIP6021CB |
|  HK10059N1J-T |  J2-Q03A-B-W |  JANTX1N5807US |  LM5116MH |  LMV431IZ/NOPB |
|  LPV321M5X |  LTC2631CTS8-HZ8#TRPBF | D M5060DD1400 |  MAX533BCEE |  MAX8585EUA+TG05 |
|  MBRD620CTT4G | D MMZ2012R102ATD25 |  NA18100-300911 |  NSR0230M2T5G |  NT71209FG-809/BBB |
|  PH100S48-24 |  RN731JTDD303A25 |  SI3445DV-T1-E3 |  SKT160/18E |  STPS1045RL |
|  SWI1008CTR82J-820N |  TD81F08KDC |  TISPL758LF3D | D TPS65810RTQRG4. |  UMK105CG270JV-F |
|  UW1143B-TR |  V375C28H150A |  VI-25M-CV |  W4DA25PB-A |  WI-J63-CY |

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