



	Manufacturer Part Number: ATSAMC21J18A-MNT
	Manufacturer/Brand: Micrel / Microchip Technology
 <p>Not Actual Photo YIC International Co., Limited.</p>	Part of Description: IC MCU 32BIT 256KB FLASH 64VQFN
	Datasheets: <ul style="list-style-type: none">  1.ATSAMC21J18A-MNT.pdf  2.ATSAMC21J18A-MNT.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


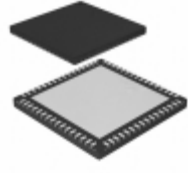






Specifications

Part Number	ATSAMC21J18A-MNT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64VQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM C21
Operating Temperature	-40°C ~ 105°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	32K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, LIN, SPI, UART/USART
Program Memory Size	256KB (256K 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)

ATSAMC21J18A-MNT is New Original in Stock, Search ATSAMC21J18A-MNT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMC21J18A-MNT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMC21J18A-MNT : Info@Y-IC.com






































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 <p>ATSAMC21J18A-MUT Micro Commercial Components (MCC) IC MCU 32BIT 256KB FLASH 64VQFN</p>	 <p>ATSAMC21N-XPRO Micrel / Microchip Technology SAM C21N XPLAINED PRO EVALUATION</p>	 <p>ATSAMC21J17A-MNT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 64QFN</p>	 <p>ATSAMC21J17A-MUT Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 64QFN</p>

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|---|---|---|---|--|
|  7MBR10U2S120B-50 |  AC0805JRNPOYBN470 |  AD670KNZ |  D ADUM3201ARZ |  AK25C-80 |
|  ATTL7555DP |  BA030LBSG-TR |  D BD8905F-SHE2 |  BU4216F-TR |  BYT260PIV800 |
|  BZX384C6V2-V-GS08 |  BZX84-C2V4 |  C4532X7R2E334M230KA |  CGA3E2X8R2A153K080AD |  ETRX357HR-LRS |
|  D FM25V02-PG |  GRM0335C1HR10BA01J |  GRM0336S1E6R8CD01D |  HIP1012ACBZA-TS2490 |  HZ27-1TA-E-Q |
|  IMC2220ER3R3K |  LDB20C201A1800B-300 |  LDK130C18R |  MAAM-009560-TR1000 |  MBM225NS12AW |
|  NTD4805N |  OPA333AMDCKREP |  D PIC18F4321T-I/PT |  PT5108E23E-25 |  RT6211BHGE |
|  SKKE1200/80 |  D SLVU2.8-8/SL8 |  SM8121AH-G-EL |  SMBJ11CA |  SMBJ120CA/2 |
|  SN54F74J |  SN74AUP1G04DCKR |  SPM6530T-1R0M-N1 |  STD2NC50T4-TR |  TEA1553T/N1 |
|  TK8P60V.RVQ |  TLV431BQDBZRQ1 |  TND508S-TL-E |  D TS1085CP |  TT380N08KOF |
|  USR120PP2A |  V300C48T150BF3 |  WG18037 |  ZFI100A-060C |  ZXTPO7040EFFTA |

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