



	<b>ATSAMC21G16A-MNT</b>
	<b>Manufacturer Part Number:</b> ATSAMC21G16A-MNT
 <p>Not Actual Photo YIC International Co., Limited.</p>	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
	<b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 48VQFN
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.ATSAMC21G16A-MNT.pdf</li> <li> 2.ATSAMC21G16A-MNT.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS









### Specifications

Part Number	ATSAMC21G16A-MNT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 48VQFN
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	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT
Core Processor	ARM® Cortex®-M0+
Speed	48MHz
Number of I/O	38
EEPROM Size	-
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	CAN, I <sup>2</sup> C, LIN, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 14x12b, 2x16b, D/A 1x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAMC21G16A-MNT is New Original in Stock, Search ATSAMC21G16A-MNT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMC21G16A-MNT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMC21G16A-MNT : Info@Y-IC.com

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  <b>ATSAMC21G16A-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 48VQFN	  <b>ATSAMC21G15A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 32KB FLASH 48TQFP	  <b>ATSAMC21G16A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 48TQFP	  <b>ATSAMC21G16A-ANT</b> Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 48TQFP
  <b>ATSAMC21G17A-ANT</b> Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP	  <b>ATSAMC21G17A-AUT</b> Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48TQFP	  <b>ATSAMC21G15A-MNT</b> Micrel / Microchip Technology IC MCU 32BIT 32KB FLASH 48VQFN	  <b>ATSAMC21G17A-MUT</b> Micrel / Microchip Technology IC MCU 32BIT 128KB FLASH 48QFN

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|  2MBI300NR-060   |  7D50D-050EHR-04      |  D AUIRFR3806TRL |  B481B-2T           |  BSM15GD120              |
|  BZX84C16-GS08   |  CMPD4150TR           |  CMPTA64TR       |  CS363A010PZQRCV    |  DIM1200FSS12-A076       |
|  D DIM200PHM33-A |  DS1816R-5/TR         |  F951A476MBAAQ2  |  GRM1555C1H8R8DZ01D |  HF70ACC453215P-T        |
|  IRKH91-16       |  KSD112-RTK           |  LM8364BALMF45   |  LME49710MA         |  LT1112S8#TRPBF          |
|  LTC2440CGN      |  LTC2903CS6-C1#TRPBF  |  D MAX6966AEE+   |  MAX704TCSA+T       |  MAX708ESA-TG            |
|  MMSZ5236AS      |  D NPH25S2415IC       |  NSS20201LT1G    |  OV06211-A29A       |  P0351NLT                |
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|  VI-JOL-IZ-01    |  VS-8ETH03STRPBF      |  W25Q32BVSIG     |  XC6701B852ER-G     |  Z2120U-52Z              |

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