



ATSAM4C16CA-AUR

Part Number:	ATSAM4C16CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	1.ATSAM4C16CA-AUR.pdf 2.ATSAM4C16CA-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

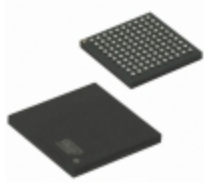
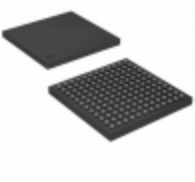
Specifications of ATSAM4C16CA-AUR

PART NUMBER	ATSAM4C16CA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAM4C16CA-AUR.pdf 2.ATSAM4C16CA-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4C
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM4C16CA-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4C Microcontroller IC 32-Bit Dual-Core 120MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM4C16

Related Tags

Micrel / Microchip Technology ATSAM4C16CA-AUR	ATSAM4C16CA-AUR Distributor	ATSAM4C16CA-AUR Supplier
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ATSAM4C16CA-AUR PDF Datasheet	ATSAM4C16CA-AUR Download Datasheet	ATSAM4C16CA-AUR Datasheet
ATSAM4C16CA-AUR Stock	Buy ATSAM4C16CA-AUR	Buy Micrel / Microchip Technology ATSAM4C16CA-AUR
Micrel / Microchip Technology ATSAM4C16CA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAM3X8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 260 pcs RFQ	 ATSAM3X8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 ATSAM4C32CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 38 pcs RFQ	 ATSAM4C16CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 62 pcs RFQ
 ATSAM4C32-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4C32 In stock: 4 pcs RFQ	 ATSAM4C16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 ATSAM4C16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 ATSAM3X8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
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 ATSAM3X8EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 350 pcs RFQ	 ATSAM4C16CB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ