



Microchip Technology



ATSAM4C32CA-AUR

Part Number:	ATSAM4C32CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4C32CA-AUR

PART NUMBER	ATSAM4C32CA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7587 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4C
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4C32CA-AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4C32CA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4C Microcontroller IC 32-Bit Dual-Core 120MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	304K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit Dual-Core
CLOCK RATE	74

Related Tags

Micrel / Microchip Technology ATSAM4C32CA-AUR	ATSAM4C32CA-AUR Distributor	ATSAM4C32CA-AUR Supplier
ATSAM4C32CA-AUR Price	ATSAM4C32CA-AUR Pictures	ATSAM4C32CA-AUR Image
ATSAM4C32CA-AUR PDF Datasheet	ATSAM4C32CA-AUR Download Datasheet	ATSAM4C32CA-AUR Datasheet
ATSAM4C32CA-AUR Stock	Buy ATSAM4C32CA-AUR	Buy Micrel / Microchip Technology ATSAM4C32CA-AUR
Micrel / Microchip Technology ATSAM4C32CA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4C32CA-AUR	Microchip Technology ATSAM4C32CA-AUR	Roving Networks / Microchip Technology ATSAM4C32CA-AUR

Related Products

 ATSAM4C32-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4C32 In stock: 321 pcs RFQ	 ATSAM4C16CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16711 pcs RFQ
 ATSAM4C16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 4419 pcs RFQ	 ATSAM4C4CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 21051 pcs RFQ
 ATSAM4C32CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 11509 pcs RFQ	 ATSAM4C32CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 10687 pcs RFQ
 ATSAM4C32EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 11865 pcs RFQ	 ATSAM4C32EA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7717 pcs RFQ
 ATSAM4C16CB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7900 pcs RFQ	 ATSAM4C4CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17918 pcs RFQ
 ATSAM4C32EA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 11276 pcs RFQ	 ATSAM4C16CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 17882 pcs RFQ