



ATSAM4CMS32CB-AUR

Part Number:	ATSAM4CMS32CB-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 100LQFP
Datasheets:	 ATSAM4CMS32CB-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of ATSAM4CMS32CB-AUR

PART NUMBER	ATSAM4CMS32CB-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12185 pcs
DATA SHEET	 ATSAM4CMS32CB-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4CM
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F SAM4CM Microcontroller IC 32-Bit Dual-Core 120MHz 2MB (2M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAM4CMS32CB-AUR	ATSAM4CMS32CB-AUR Distributor	ATSAM4CMS32CB-AUR Supplier
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Related Products

 ATSAM4CMS16CC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14877 pcs RFQ	 ATSAM4CMS4CC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17380 pcs RFQ
 ATSAM4CMS4CB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9443 pcs RFQ	 ATSAM4CMS4CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17798 pcs RFQ
 ATSAM4CMS4CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 4802 pcs RFQ	 ATSAM4CMS16CC-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16446 pcs RFQ
 ATSAM4CMS32CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 4424 pcs RFQ	 ATSAM4CMS32CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 10276 pcs RFQ
 ATSAM4CMS32CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5528 pcs RFQ	 ATSAM4CMS8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5716 pcs RFQ
 ATSAM4CMS4CC-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17881 pcs RFQ	 ATSAM4CMS32-DB Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR SAM4CMS32 In stock: 219 pcs RFQ