



Micrel / Microchip Technology



ATSAM4CMP8CB-AUR

Part Number:	ATSAM4CMP8CB-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
	PDF 1.ATSAM4CMP8CB-AUR.pdf PDF 2.ATSAM4CMP8CB-AUR.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	12797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4CMP8CB-AUR

PART NUMBER	ATSAM4CMP8CB-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12797 pcs
DATA SHEET	PDF 1.ATSAM4CMP8CB-AUR.pdf PDF 2.ATSAM4CMP8CB-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4CM
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM4CMP8CB-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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 512KB (512K 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
BASE PART NUMBER	ATSAM4CMP8

Related Tags

Micrel / Microchip Technology ATSAM4CMP8CB-AUR	ATSAM4CMP8CB-AUR Distributor	ATSAM4CMP8CB-AUR Supplier
ATSAM4CMP8CB-AUR Price	ATSAM4CMP8CB-AUR Pictures	ATSAM4CMP8CB-AUR Image
ATSAM4CMP8CB-AUR PDF Datasheet	ATSAM4CMP8CB-AUR Download Datasheet	ATSAM4CMP8CB-AUR Datasheet
ATSAM4CMP8CB-AUR Stock	Buy ATSAM4CMP8CB-AUR	Buy Micrel / Microchip Technology ATSAM4CMP8CB-AUR
Micrel / Microchip Technology ATSAM4CMP8CB-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4CMP8CB-AUR	Microchip Technology ATSAM4CMP8CB-AUR	Roving Networks / Microchip Technology ATSAM4CMP8CB-AUR

Related Products

 ATSAM4CMP8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3316 pcs RFQ	 ATSAM4CMS16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5760 pcs RFQ
 ATSAM4CMP32CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 9280 pcs RFQ	 ATSAM4CMS16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6493 pcs RFQ
 ATSAM4CMP8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6891 pcs RFQ	 ATSAM4CMS-DB Manufacturers: Micrel / Microchip Technology Description: SAM4CMS DEMO BOARD In stock: 181 pcs RFQ
 ATSAM4CMP8CB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4402 pcs RFQ	 ATSAM4CMP8CC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14476 pcs RFQ
 ATSAM4CMP32CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 11072 pcs RFQ	 ATSAM4CMP8CC-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12421 pcs RFQ
 ATSAM4CMS16CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14511 pcs RFQ	 ATSAM4CMP8CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12605 pcs RFQ