



ATSAM4CMS8CB-AUR

Part Number:	ATSAM4CMS8CB-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of ATSAM4CMS8CB-AUR

PART NUMBER	ATSAM4CMS8CB-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7507 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4CM
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4CMS8CB-AURDKR
OSCILLATOR TYPE	A/D 6x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4F
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4CMS8CB-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4F SAM4CM Microcontroller IC 32-Bit Dual-Core 120MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	128K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit Dual-Core
CLOCK RATE	57

Related Tags

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Related Products

 ATSAM4CP16C-AHU-Y Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6505 pcs RFQ	 ATSAM4CP16C-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4CP16C In stock: 177 pcs RFQ
 ATSAM4CMS8CC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16055 pcs RFQ	 ATSAM4CMS8CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14543 pcs RFQ
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