



Micrel / Microchip Technology

ATSAM4CMS16CC-AUR

Part Number:	ATSAM4CMS16CC-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	ATSAM4CMS16CC-AUR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16446 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ATSAM4CMS16CC-AUR

PART NUMBER	ATSAM4CMS16CC-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16446 pcs
DATA SHEET	ATSAM4CMS16CC-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	1MB (1M 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 1MB (1M 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 ATSAM4CMS16CC-AUR	ATSAM4CMS16CC-AUR Distributor	ATSAM4CMS16CC-AUR Supplier
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Related Products

<p>ATSAM4CMS16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6493 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS-DB Manufacturers: Micrel / Microchip Technology Description: SAM4CMS DEMO BOARD In stock: 181 pcs</p> <p>RFQ</p>
<p>ATSAM4CMS16CC-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14877 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS32CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 4424 pcs</p> <p>RFQ</p>
<p>ATSAM4CMS32CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5528 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS32-DB Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO FOR SAM4CMS32 In stock: 219 pcs</p> <p>RFQ</p>
<p>ATSAM4CMS16CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 14511 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5760 pcs</p> <p>RFQ</p>
<p>ATSAM4CMS4CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17798 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS32CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 10276 pcs</p> <p>RFQ</p>
<p>ATSAM4CMS16CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7457 pcs</p> <p>RFQ</p>	<p>ATSAM4CMS32CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 12185 pcs</p> <p>RFQ</p>