



Microchip Technology



ATSAM4LC8CA-CFUR

Part Number:	ATSAM4LC8CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12689 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

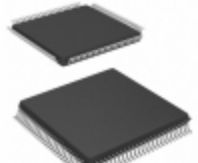
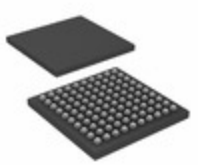
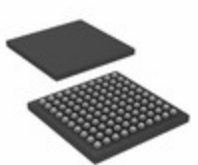
Specifications of ATSAM4LC8CA-CFUR

PART NUMBER	ATSAM4LC8CA-CFUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12689 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4L
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAM4LC8CA-CFURCT
OSCILLATOR TYPE	A/D 15x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4LC8CA-CFUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.68 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	75

Related Tags

Micrel / Microchip Technology ATSAM4LC8CA-CFUR	ATSAM4LC8CA-CFUR Distributor	ATSAM4LC8CA-CFUR Supplier
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Related Products

 ATSAM4LS2AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 24652 pcs RFQ	 ATSAM4LC8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10978 pcs RFQ
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