



Microchip Technology



ATSAM3S4CA-AUR

Part Number:	ATSAM3S4CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

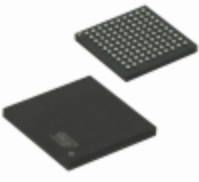
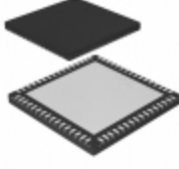
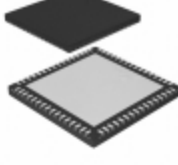
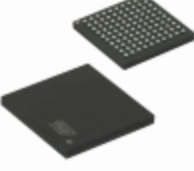
Specifications of ATSAM3S4CA-AUR

PART NUMBER	ATSAM3S4CA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18607 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM3S
REVERSE RECOVERY TIME (TRR)	64MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM3S4CA-AURDKR
OSCILLATOR TYPE	A/D 15x10/12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM3S4CA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	48K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM3S4CA-AUR	ATSAM3S4CA-AUR Distributor	ATSAM3S4CA-AUR Supplier
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Micrel / Microchip Technology ATSAM3S4CA-AUR	Microchip Technology ATSAM3S4CA-AUR	Roving Networks / Microchip Technology ATSAM3S4CA-AUR

Related Products

 ATSAM3S4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 14713 pcs RFQ	 ATSAM3S4BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 19307 pcs RFQ
 ATSAM3S8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 3928 pcs RFQ	 ATSAM3S4BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 17223 pcs RFQ
 ATSAM3S4BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 20271 pcs RFQ	 ATSAM3S8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 16983 pcs RFQ
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