



Microchip Technology



ATSAM3S8BA-AUR

Part Number:	ATSAM3S8BA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

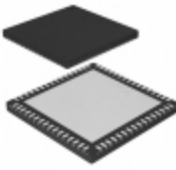
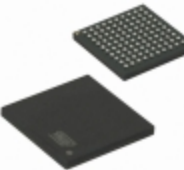
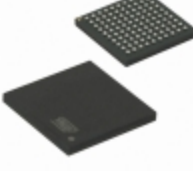
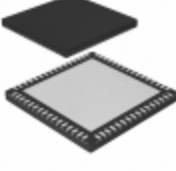
Specifications of ATSAM3S8BA-AUR

PART NUMBER	ATSAM3S8BA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3928 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	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM3S8BA-AURTR
OSCILLATOR TYPE	A/D 10x10/12b, 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	ATSAM3S8BA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	47

Related Tags

Micrel / Microchip Technology ATSAM3S8BA-AUR	ATSAM3S8BA-AUR Distributor	ATSAM3S8BA-AUR Supplier
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Related Products

 ATSAM3S8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 22609 pcs RFQ	 ATSAM3S8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 18445 pcs RFQ
 ATSAM3S4CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 19777 pcs RFQ	 ATSAM3S8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17532 pcs RFQ
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