



Microchip Technology



ATSAM4LS8BA-AUR

Part Number:	ATSAM4LS8BA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12848 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

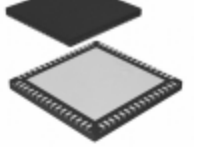
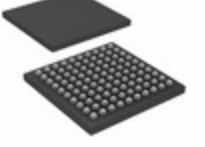
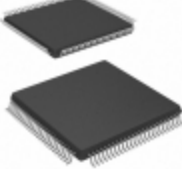
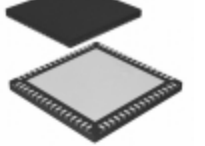
Specifications of ATSAM4LS8BA-AUR

PART NUMBER	ATSAM4LS8BA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12848 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4L
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAM4LS8BA-AURDKR
OSCILLATOR TYPE	A/D 7x12b, 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	ATSAM4LS8BA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64TQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.68 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	48

Related Tags

Micrel / Microchip Technology ATSAM4LS8BA-AUR	ATSAM4LS8BA-AUR Distributor	ATSAM4LS8BA-AUR Supplier
ATSAM4LS8BA-AUR Price	ATSAM4LS8BA-AUR Pictures	ATSAM4LS8BA-AUR Image
ATSAM4LS8BA-AUR PDF Datasheet	ATSAM4LS8BA-AUR Download Datasheet	ATSAM4LS8BA-AUR Datasheet
ATSAM4LS8BA-AUR Stock	Buy ATSAM4LS8BA-AUR	Buy Micrel / Microchip Technology ATSAM4LS8BA-AUR
Micrel / Microchip Technology ATSAM4LS8BA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LS8BA-AUR	Microchip Technology ATSAM4LS8BA-AUR	Roving Networks / Microchip Technology ATSAM4LS8BA-AUR

Related Products

 ATSAM4LS8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 14608 pcs RFQ	 ATSAM4LS8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14667 pcs RFQ
 ATSAM4LS8AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 19330 pcs RFQ	 ATSAM4LS4CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 18768 pcs RFQ
 ATSAM4LS8AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 15527 pcs RFQ	 ATSAM4LS8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 15540 pcs RFQ
 ATSAM4LS8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11599 pcs RFQ	 ATSAM4LS8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17765 pcs RFQ
 ATSAM4LS8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13700 pcs RFQ	 ATSAM4LS8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15960 pcs RFQ
 ATSAM4LS8BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 14713 pcs RFQ	 ATSAM4LS8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 16634 pcs RFQ