



Microchip Technology



ATSAM3SD8CA-AU

Part Number:	ATSAM3SD8CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 ATSAM3SD8CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13718 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

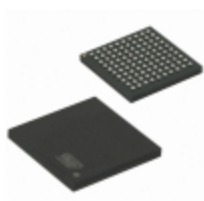
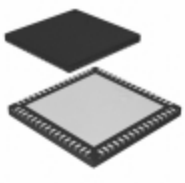
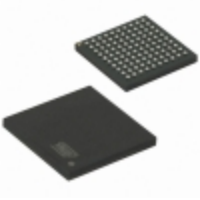
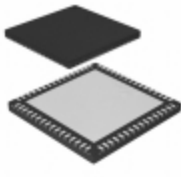
Specifications of ATSAM3SD8CA-AU

PART NUMBER	ATSAM3SD8CA-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13718 pcs
DATA SHEET	 ATSAM3SD8CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-LQFP (14x14)
SERIES	SAM3S
ROHS STATUS	Tray
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	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
POLARIZATION	100-LQFP
OTHER NAMES	ATSAM3SD8CAAU
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	ATSAM3SD8CA-AU
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

Micrel / Microchip Technology ATSAM3SD8CA-AU	ATSAM3SD8CA-AU Distributor	ATSAM3SD8CA-AU Supplier
ATSAM3SD8CA-AU Price	ATSAM3SD8CA-AU Pictures	ATSAM3SD8CA-AU Image
ATSAM3SD8CA-AU PDF Datasheet	ATSAM3SD8CA-AU Download Datasheet	ATSAM3SD8CA-AU Datasheet
ATSAM3SD8CA-AU Stock	Buy ATSAM3SD8CA-AU	Buy Micrel / Microchip Technology ATSAM3SD8CA-AU
Micrel / Microchip Technology ATSAM3SD8CA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAM3SD8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16471 pcs RFQ	 ATSAM3SD8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17822 pcs RFQ
 ATSAM3SD8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14067 pcs RFQ	 ATSAM3SD8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 18165 pcs RFQ
 ATSAM3SD8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 15599 pcs RFQ	 ATSAM3SD8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13470 pcs RFQ
 ATSAM3SD8BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17886 pcs RFQ	 ATSAM3SD8BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 14333 pcs RFQ
 ATSAM3SD8BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15664 pcs RFQ	 ATSAM3SD8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13631 pcs RFQ
 ATSAM3U1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 7120 pcs RFQ	 ATSAM3U-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM3U CORTEX In stock: 6280 pcs RFQ