



Microchip Technology



ATSAM3SD8BA-MUR

Part Number:	ATSAM3SD8BA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

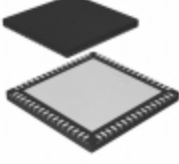
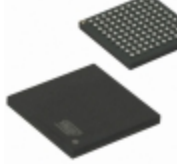
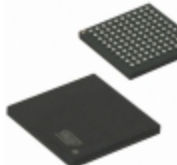
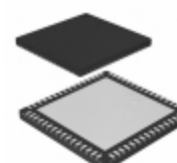
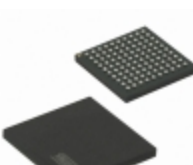
Specifications of ATSAM3SD8BA-MUR

PART NUMBER	ATSAM3SD8BA-MUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17886 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-ATSAM3SD8BA-MURDKR
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	ATSAM3SD8BA-MUR
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64QFN
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 ATSAM3SD8BA-MUR	ATSAM3SD8BA-MUR Distributor	ATSAM3SD8BA-MUR Supplier
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Related Products

 ATSAM3SD8BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 17822 pcs RFQ	 ATSAM3SD8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 16471 pcs RFQ
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