



Microchip Technology



ATSAM4SD32BA-MUR

Part Number:	ATSAM4SD32BA-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

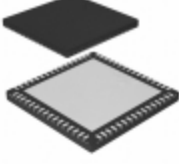
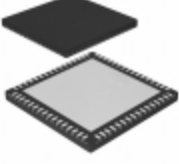
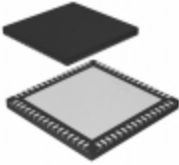
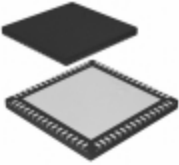
Specifications of ATSAM4SD32BA-MUR

PART NUMBER	ATSAM4SD32BA-MUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12043 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4S
REVERSE RECOVERY TIME (TRR)	120MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM4SD32BA-MURDKR
OSCILLATOR TYPE	A/D 11x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATSAM4SD32BA-MUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4S Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 2MB FLASH 64QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	160K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	47

Related Tags

Micrel / Microchip Technology ATSAM4SD32BA-MUR	ATSAM4SD32BA-MUR Distributor	ATSAM4SD32BA-MUR Supplier
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Related Products

 ATSAM4SD32BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10309 pcs RFQ	 ATSAM4SD32BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64QFN In stock: 23903 pcs RFQ
 ATSAM4SD32BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 11486 pcs RFQ	 ATSAM4SD32BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64WLCSP In stock: 17392 pcs RFQ
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 ATSAM4SD32BB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11087 pcs RFQ	 ATSAM4SD32BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 10073 pcs RFQ
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