



Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4N16BA-AUR

Part Number:	ATSAM4N16BA-AUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 1MB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

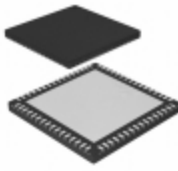
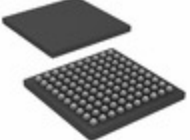
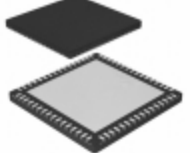
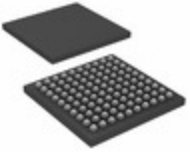
Specifications of ATSAM4N16BA-AUR

PART NUMBER	ATSAM4N16BA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4N
REVERSE RECOVERY TIME (TRR)	100MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	I ² C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4N16BA-AURCT
OSCILLATOR TYPE	A/D 11x10b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
MANUFACTURER PART NUMBER	ATSAM4N16BA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	80K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	47

Related Tags

Micro Commercial Components (MCC) ATSAM4N16BA-AUR	ATSAM4N16BA-AUR Distributor	ATSAM4N16BA-AUR Supplier
ATSAM4N16BA-AUR Price	ATSAM4N16BA-AUR Pictures	ATSAM4N16BA-AUR Image
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Micro Commercial Components (MCC) ATSAM4N16BA-AUR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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Related Products

 ATSAM4N16BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 96 pcs RFQ	 ATSAM4LS8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAM4N16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4N-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO STARTER KIT In stock: 2 pcs RFQ
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 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 8 pcs RFQ	 ATSAM4LS8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 251 pcs RFQ