



Micrel / Microchip Technology



ATSAMS70J19A-AN

Part Number:	ATSAMS70J19A-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	 1.ATSAMS70J19A-AN.pdf
	 2.ATSAMS70J19A-AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

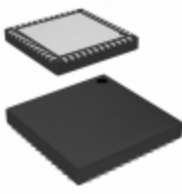
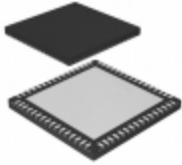
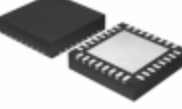
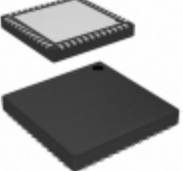
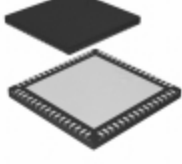
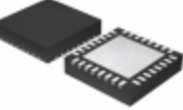
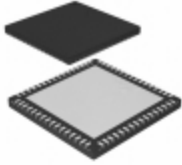
Specifications of ATSAMS70J19A-AN

PART NUMBER	ATSAMS70J19A-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12719 pcs
DATA SHEET	 1.ATSAMS70J19A-AN.pdf  2.ATSAMS70J19A-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	300MHz
SERIES	SAM S70
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 SAM S70 Microcontroller IC 32-Bit 300MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 5x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAMS70J19

Related Tags

Micrel / Microchip Technology ATSAMS70J19A-AN	ATSAMS70J19A-AN Distributor	ATSAMS70J19A-AN Supplier
ATSAMS70J19A-AN Price	ATSAMS70J19A-AN Pictures	ATSAMS70J19A-AN Image
ATSAMS70J19A-AN PDF Datasheet	ATSAMS70J19A-AN Download Datasheet	ATSAMS70J19A-AN Datasheet
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Micrel / Microchip Technology ATSAMS70J19A-AN	Microchip Technology ATSAMS70J19A-AN	Roving Networks / Microchip Technology ATSAMS70J19A-AN

Related Products

 ATSAMR30G18A-MU Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU + 802.15.4 S In stock: 4004 pcs RFQ	 ATSAMS70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13994 pcs RFQ
 ATSAMR30-XPRO Manufacturers: Micrel / Microchip Technology Description: XPLAINED PRO KIT FOR SAM R30 DEV In stock: 1585 pcs RFQ	 ATSAMR21ZLL-EK Manufacturers: Micrel / Microchip Technology Description: SAMR21 ZIGBEE LIGHT LINK EVALKIT In stock: 1005 pcs RFQ
 ATSAMS70J20A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 9026 pcs RFQ	 ATSAMS70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11615 pcs RFQ
 ATSAMR30E18A-MU Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU + 802.15.4 S In stock: 3972 pcs RFQ	 ATSAMR30G18A-MUT Manufacturers: Micrel / Microchip Technology Description: 48 PIN SIP 256K MCU SUB-GHZ RADI In stock: 17072 pcs RFQ
 ATSAMS70J19A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11949 pcs RFQ	 ATSAMR30E18A-MUT Manufacturers: Micrel / Microchip Technology Description: 32 PIN SIP 256K MCU SUB-GHZ RADI In stock: 5130 pcs RFQ
 ATSAMS70J19A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 11518 pcs RFQ	 ATSAMS70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11854 pcs RFQ