



Micrel / Microchip Technology



ATSAME70J19A-AN

Part Number:	ATSAME70J19A-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
	 1.ATSAME70J19A-AN.pdf
	 2.ATSAME70J19A-AN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

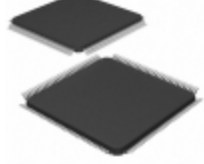
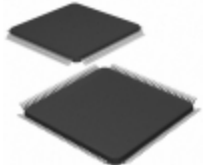
Specifications of ATSAME70J19A-AN

PART NUMBER	ATSAME70J19A-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12319 pcs
DATA SHEET	 1.ATSAME70J19A-AN.pdf  2.ATSAME70J19A-AN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	300MHz
SERIES	SAM E70
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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 E70 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	CANbus, Ethernet, I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	ATSAME70J19

Related Tags

Micrel / Microchip Technology ATSAME70J19A-AN	ATSAME70J19A-AN Distributor	ATSAME70J19A-AN Supplier
ATSAME70J19A-AN Price	ATSAME70J19A-AN Pictures	ATSAME70J19A-AN Image
ATSAME70J19A-AN PDF Datasheet	ATSAME70J19A-AN Download Datasheet	ATSAME70J19A-AN Datasheet
ATSAME70J19A-AN Stock	Buy ATSAME70J19A-AN	Buy Micrel / Microchip Technology ATSAME70J19A-AN
Micrel / Microchip Technology ATSAME70J19A-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME70J19A-AN	Microchip Technology ATSAME70J19A-AN	Roving Networks / Microchip Technology ATSAME70J19A-AN

Related Products

 ATSAME70-XPLD Manufacturers: Micrel / Microchip Technology Description: XPLAINED ULTRA EVAL KIT SAME70 In stock: 2427 pcs RFQ	 ATSAME70J20A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10724 pcs RFQ
 ATSAME54P20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 17551 pcs RFQ	 ATSAME54P20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 12854 pcs RFQ
 ATSAME70J20B-AN Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 9571 pcs RFQ	 ATSAME54P19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 128TQFP In stock: 18935 pcs RFQ
 ATSAME70J19A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11579 pcs RFQ	 ATSAME54P19A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: 17795 pcs RFQ
 ATSAME70J20A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 9874 pcs RFQ	 ATSAME70J20B-ANT Manufacturers: Micrel / Microchip Technology Description: CM7,1024KB FLASH,384KB SRAM,LQFP In stock: 9092 pcs RFQ
 ATSAME54P20A-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 120TFBGA In stock: 15457 pcs RFQ	 ATSAME70J21A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 64LQFP In stock: 7274 pcs RFQ