

ATSAMV70Q19B-AAB



Part Number: [ATSAMV70Q19B-AAB](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: FLASH, 256KB SRAM

Data sheet:  [SAM E/S/V70,V71 Family Errata](#)
 [SAM E/S/V70,V71 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

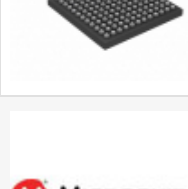
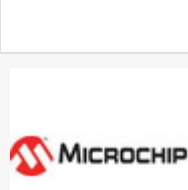
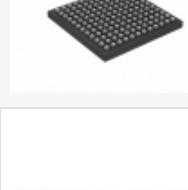
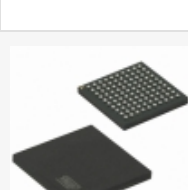
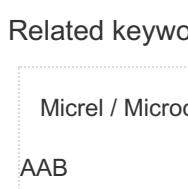
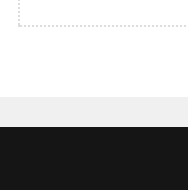
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMV70Q19B-AAB with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMV70Q19B-AAB	Manufacturer	Micrel / Microchip Technology
Description	FLASH, 256KB SRAM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11906 pcs	Data sheet	SAM E/S/V70,V71 Family Datasheet SAM E/S/V70,V71 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	300MHz
Series	Automotive, AEC-Q100, SAM V70	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	144-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	114
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M7 Automotive, AEC-Q100, SAM V70 Microcontroller IC 32-Bit 300MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)	Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M7
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SPI, SSC, UART/USART, USB		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 11906 pieces of Micrel / Microchip Technology ATSAMV70Q19B-AAB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: ATSAMV70Q20B-AAB Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N20B-CBT Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q20B-CB Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q21B-CNT Description: IC MCU 32BIT 2MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV71N19B-AABT Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N20B-CB Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q21B-CFNT Description: IC MCU 32BIT 2MB FLASH 144FBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV71N19B-AAB Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q19B-CB Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV71-XULT Description: EVAL KIT FOR SAM V71/V70/E70/S70	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N19B-CB Description: FLASH SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q20B-CBT Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q19B-AABT Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q19B-CBT Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70Q20B-AABT Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N20B-AABT Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N19B-AAB Description: FLASH, 256KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMS70Q21B-CN Description: IC MCU 32BIT 2MB FLASH 144LFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N20B-AAB Description: FLASH, 384KB SRAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMV70N19B-CBT Description: FLASH RAM	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMV70Q19B-AAB

Micrel / Microchip Technology ATSAMV70Q19B-AAB	ATSAMV70Q19B-AAB distributor	ATSAMV70Q19B-AAB supplier	ATSAMV70Q19B-AAB price
buy ATSAMV70Q19B-AAB	ATSAMV70Q19B-AAB download datasheet	ATSAMV70Q19B-AAB datasheet	ATSAMV70Q19B-AAB stock
	Micrel / Microchip Technology ATSAMV70Q19B-AAB	Microchip Technology ATSAMV70Q19B-AAB	Roving Networks / Microchip Technology ATSAMV70Q19B-AAB