

ATSAME53J18A-AUT

Part Number: [ATSAME53J18A-AUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 64TQFP

Data sheet: [SAM D5x,E5x Family Datasheet](#)
 [SAM D5x,E5x Family Errata](#)

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 ATSAME53J18A-AUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAME53J18A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23882 pcs	Data sheet	SAM D5x,E5x Family Datasheet SAM D5x,E5x Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.63 V
Supplier Device Package	64-TQFP (10x10)	Speed	120MHz
Series	SAM E53	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	64-TQFP	Other Names	ATSAME53J18A-AUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F SAM E53 Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
Data Converters	A/D 24x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	EBI/EMI, Ethernet, I ² C, IrDA, LINbus, MMC/SD, QSPI, SPI, 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 23882 pieces of Micrel / Microchip Technology ATSAME53J18A-AUT 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#: ATSAME51J20A-AUT Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J19A-MU Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51N20A-AUT Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51N19A-AU Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J20A-MU Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J19A-AU Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J18A-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J19A-MUT Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J20A-AU Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J19A-MUT Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J20A-MUT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51N20A-AU Description: IC MCU 32BIT 1MB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J20A-AUT Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J18A-AU Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51N19A-AUT Description: IC MCU 32BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J18A-MU Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J20A-AU Description: IC MCU 32BIT 1MB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J19A-AUT Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J20A-MUT Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME53J20A-MU Description: IC MCU 32BIT 1MB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAME53J18A-AUT

Micrel / Microchip Technology ATSAME53J18A-AUT	ATSAME53J18A-AUT distributor	ATSAME53J18A-AUT supplier	ATSAME53J18A-AUT price
ATSAME53J18A-AUT download datasheet	ATSAME53J18A-AUT datasheet	ATSAME53J18A-AUT stock	buy ATSAME53J18A-AUT
Micrel / Microchip Technology ATSAME53J18A-AUT	Microchip Technology ATSAME53J18A-AUT	Roving Networks / Microchip Technology ATSAME53J18A-AUT	