



Micrel / Microchip Technology



ATSAME53J18A-AU

Part Number:	ATSAME53J18A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	 1.ATSAME53J18A-AU.pdf  2.ATSAME53J18A-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

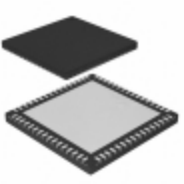
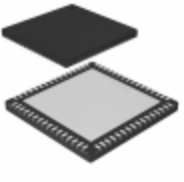
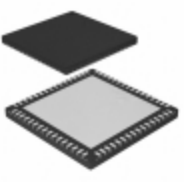
Specifications of ATSAME53J18A-AU

PART NUMBER	ATSAME53J18A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24063 pcs
DATA SHEET	 1.ATSAME53J18A-AU.pdf  2.ATSAME53J18A-AU.pdf
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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I²C, IrDA, LINbus, MMC/SD, QSPI, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAME53J18A-AU	ATSAME53J18A-AU Distributor	ATSAME53J18A-AU Supplier
ATSAME53J18A-AU Price	ATSAME53J18A-AU Pictures	ATSAME53J18A-AU Image
ATSAME53J18A-AU PDF Datasheet	ATSAME53J18A-AU Download Datasheet	ATSAME53J18A-AU Datasheet
ATSAME53J18A-AU Stock	Buy ATSAME53J18A-AU	Buy Micrel / Microchip Technology ATSAME53J18A-AU
Micrel / Microchip Technology ATSAME53J18A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAME53J18A-AU	Microchip Technology ATSAME53J18A-AU	Roving Networks / Microchip Technology ATSAME53J18A-AU

Related Products

 ATSAME51N20A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 15016 pcs RFQ	 ATSAME53J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22348 pcs RFQ
 ATSAME51N20A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TQFP In stock: 17351 pcs RFQ	 ATSAME53J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 29662 pcs RFQ
 ATSAME51J20A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 18052 pcs RFQ	 ATSAME53J19A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 21459 pcs RFQ
 ATSAME53J19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 20544 pcs RFQ	 ATSAME51N19A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 19008 pcs RFQ
 ATSAME51J20A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 19487 pcs RFQ	 ATSAME53J18A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 22968 pcs RFQ
 ATSAME53J19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 26483 pcs RFQ	 ATSAME51N19A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 18790 pcs RFQ