



ATSAML11E16A-AF

Part Number:	ATSAML11E16A-AF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 32TQFP
Datasheets:	PDF 1.ATSAML11E16A-AF.pdf PDF 2.ATSAML11E16A-AF.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	35792 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

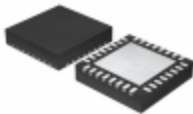
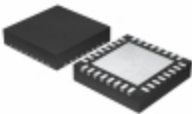
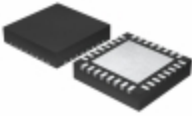
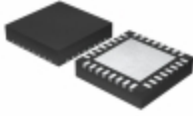
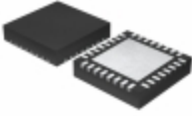
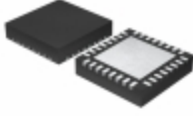
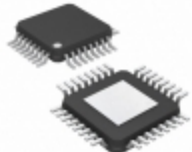
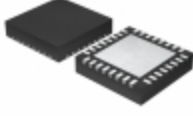
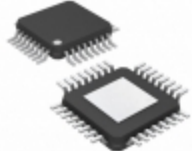
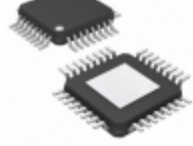
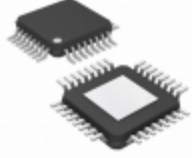
Specifications of ATSAML11E16A-AF

PART NUMBER	ATSAML11E16A-AF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35792 pcs
DATA SHEET	PDF 1.ATSAML11E16A-AF.pdf PDF 2.ATSAML11E16A-AF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	32MHz
SERIES	SAM L11
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M23 SAM L11 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M23
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAML11E16A-AF	ATSAML11E16A-AF Distributor	ATSAML11E16A-AF Supplier
ATSAML11E16A-AF Price	ATSAML11E16A-AF Pictures	ATSAML11E16A-AF Image
ATSAML11E16A-AF PDF Datasheet	ATSAML11E16A-AF Download Datasheet	ATSAML11E16A-AF Datasheet
ATSAML11E16A-AF Stock	Buy ATSAML11E16A-AF	Buy Micrel / Microchip Technology ATSAML11E16A-AF
Micrel / Microchip Technology ATSAML11E16A-AF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML11E16A-AF	Microchip Technology ATSAML11E16A-AF	Roving Networks / Microchip Technology ATSAML11E16A-AF

Related Products

 ATSAML11E16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 50100 pcs RFQ	 ATSAML11E16A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 36895 pcs RFQ
 ATSAML11E15A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32WLCSP In stock: 43085 pcs RFQ	 ATSAML11E15A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 53846 pcs RFQ
 ATSAML11E15A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 49305 pcs RFQ	 ATSAML11E16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 49455 pcs RFQ
 ATSAML11E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 48075 pcs RFQ	 ATSAML11E15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 44463 pcs RFQ
 ATSAML11E15A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 43076 pcs RFQ	 ATSAML11E16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 39243 pcs RFQ
 ATSAML11E16A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 36386 pcs RFQ	 ATSAML11E16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 34392 pcs RFQ