



Micrel / Microchip Technology

## ATSAML11E15A-MU

Part Number:	ATSAML11E15A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 32KB FLASH 32VQFN
Datasheets:	<a href="#">1.ATSAML11E15A-MU.pdf</a> <a href="#">2.ATSAML11E15A-MU.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	49305 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of ATSAML11E15A-MU

PART NUMBER	ATSAML11E15A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49305 pcs
DATA SHEET	<a href="#">1.ATSAML11E15A-MU.pdf</a> <a href="#">2.ATSAML11E15A-MU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	32MHz
SERIES	SAM L11
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 32KB (32K x 8) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M23
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART

### Related Tags

Micrel / Microchip Technology ATSAML11E15A-MU	ATSAML11E15A-MU Distributor	ATSAML11E15A-MU Supplier
ATSAML11E15A-MU Price	ATSAML11E15A-MU Pictures	ATSAML11E15A-MU Image
ATSAML11E15A-MU PDF Datasheet	ATSAML11E15A-MU Download Datasheet	ATSAML11E15A-MU Datasheet
ATSAML11E15A-MU Stock	Buy ATSAML11E15A-MU	Buy Micrel / Microchip Technology ATSAML11E15A-MU
Micrel / Microchip Technology ATSAML11E15A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML11E15A-MU	Microchip Technology ATSAML11E15A-MU	Roving Networks / Microchip Technology ATSAML11E15A-MU

### Related Products

<p><b>ATSAML11E16A-AF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB FLASH 32TQFP                  In stock: 35792 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E16A-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB FLASH 32TQFP                  In stock: 34392 pcs  <a href="#">RFQ</a></p>
<p><b>ATSAML11E15A-AFT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32TQFP                  In stock: 44927 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E15A-MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32VQFN                  In stock: 43076 pcs  <a href="#">RFQ</a></p>
<p><b>ATSAML11E16A-AUT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB FLASH 32TQFP                  In stock: 39243 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E15A-AUT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32TQFP                  In stock: 44463 pcs  <a href="#">RFQ</a></p>
<p><b>ATSAML11E15A-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32TQFP                  In stock: 42034 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E16A-AFT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 64KB FLASH 32TQFP                  In stock: 36386 pcs  <a href="#">RFQ</a></p>
<p><b>ATSAML11E15A-UUT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32WLCSFP                  In stock: 43085 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E15A-MFT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32VQFN                  In stock: 53846 pcs  <a href="#">RFQ</a></p>
<p><b>ATSAML11E15A-MUT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32VQFN                  In stock: 48075 pcs  <a href="#">RFQ</a></p>	<p><b>ATSAML11E15A-AF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 32BIT 32KB FLASH 32TQFP                  In stock: 40387 pcs  <a href="#">RFQ</a></p>