



ATSAML10D15A-YU

Part Number:	ATSAML10D15A-YU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 24SSOP
Datasheets:	1.ATSAML10D15A-YU.pdf 2.ATSAML10D15A-YU.pdf
RoHS Status	Lead free / RoHS Compliant
Stock Condition	49300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAML10D15A-YU

PART NUMBER	ATSAML10D15A-YU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 32KB FLASH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49300 pcs
DATA SHEET	1.ATSAML10D15A-YU.pdf 2.ATSAML10D15A-YU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-SSOP
SPEED	32MHz
SERIES	SAM L10
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	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M23 SAM L10 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 24-SSOP
DATA CONVERTERS	A/D 5x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M23
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAML10D15A-YU	ATSAML10D15A-YU Distributor	ATSAML10D15A-YU Supplier
ATSAML10D15A-YU Price	ATSAML10D15A-YU Pictures	ATSAML10D15A-YU Image
ATSAML10D15A-YU PDF Datasheet	ATSAML10D15A-YU Download Datasheet	ATSAML10D15A-YU Datasheet
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Related Products

 ATSAML10D16A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 43657 pcs RFQ	 ATSAML10D15A-YF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 53787 pcs RFQ
 ATSAML10D15A-YFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 59811 pcs RFQ	 ATSAML10D15A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 47699 pcs RFQ
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