

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAML10D16A-YF

Part Number:	ATSAML10D16A-YF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 24SSOP
Datasheets:	1.ATSAML10D16A-YF.pdf 2.ATSAML10D16A-YF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48965 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

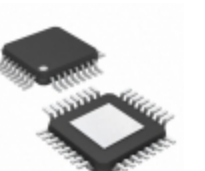
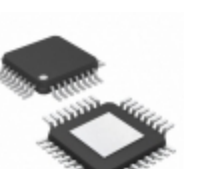
Specifications of ATSAML10D16A-YF

PART NUMBER	ATSAML10D16A-YF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48965 pcs
DATA SHEET	1.ATSAML10D16A-YF.pdf 2.ATSAML10D16A-YF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	24-SSOP
SPEED	32MHz
SERIES	SAM L10
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	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 64KB (64K 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 ATSAML10D16A-YF	ATSAML10D16A-YF Distributor	ATSAML10D16A-YF Supplier
ATSAML10D16A-YF Price	ATSAML10D16A-YF Pictures	ATSAML10D16A-YF Image
ATSAML10D16A-YF PDF Datasheet	ATSAML10D16A-YF Download Datasheet	ATSAML10D16A-YF Datasheet
ATSAML10D16A-YF Stock	Buy ATSAML10D16A-YF	Buy Micrel / Microchip Technology ATSAML10D16A-YF
Micrel / Microchip Technology ATSAML10D16A-YF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAML10D16A-YF	Microchip Technology ATSAML10D16A-YF	Roving Networks / Microchip Technology ATSAML10D16A-YF

Related Products

MICROCHIP ATSAML10D16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 43936 pcs RFQ	 ATSAML10D15A-YUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 61066 pcs RFQ
 ATSAML10E14A-AF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 40578 pcs RFQ	 ATSAML10E14A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 46165 pcs RFQ
 ATSAML10D16A-YUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24SSOP In stock: 53754 pcs RFQ	 ATSAML10E14A-AFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 32TQFP In stock: 43036 pcs RFQ
 ATSAML10D16A-YFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24SSOP In stock: 56574 pcs RFQ	MICROCHIP ATSAML10D16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 57221 pcs RFQ
 ATSAML10D15A-YU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 24SSOP In stock: 49300 pcs RFQ	 ATSAML10D16A-YU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24SSOP In stock: 45724 pcs RFQ
MICROCHIP ATSAML10D16A-MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 43657 pcs RFQ	MICROCHIP ATSAML10D16A-MFT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 43955 pcs RFQ