



Microchip Technology



Micro Commercial Components

ATSAMD10D14A-MUT

Part Number:	ATSAMD10D14A-MUT
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 16KB FLASH 24QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

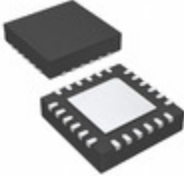
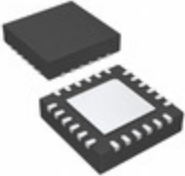
Specifications of ATSAMD10D14A-MUT

PART NUMBER	ATSAMD10D14A-MUT
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM D10D
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, WDT
PROGRAM MEMORY TYPE	16KB (16K x 8)
PROGRAM MEMORY SIZE	I ² C, LIN, SPI, UART/USART
OTHER NAMES	1611-ATSAMD10D14A-MUTDKR
OSCILLATOR TYPE	A/D 10x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M0+
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	ATSAMD10D14A-MUT
EXPANDED DESCRIPTION	ARM® Cortex®-M0+ SAM D10D Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.63 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	22

Related Tags

Micro Commercial Components (MCC) ATSAMD10D14A-MUT	ATSAMD10D14A-MUT Distributor	ATSAMD10D14A-MUT Supplier
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Micro Commercial Components (MCC) ATSAMD10D14A-MUT	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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Related Products

 ATSAMD10D14A-UUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20WLCSP In stock: Out stock RFQ	 ATSAMD10D13A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: Out stock RFQ
 ATSAMD10D14A-SSNT Manufacturers: Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: Out stock RFQ	 ATSAMD10D14A-SSNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SOIC In stock: Out stock RFQ
 ATSAMD10D13A-SSUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 8KB FLASH 20SOIC In stock: Out stock RFQ	 ATSAMD10D14A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ
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